

BIRTHS

SUMMARY

There were 114,443 births to New Jersey resident women in 2004. The birth rate was 13.2 per 1,000 population. The median age of all mothers was 30.5 years and the median age of first-time mothers was 27.7 years. There were 6,968 births to teens (6.1% of all births) and the teen birth rate was 11.7 per 1,000 females aged 10-19 years. Births to women aged 35 years and older accounted for 22.0% of births in 2004. The birth rate was 35.3 per 1,000 women aged 35-44 years. Thirty percent of births were to unmarried mothers. Births of twins, triplets, and quadruplets numbered 5,201 in 2004. Over three-quarters of mothers received first trimester prenatal care, while 1.2% received no care. The percentage of mothers who self-reported tobacco use during pregnancy was 7.7%. More than 10% of births were preterm (prior to 37 weeks of gestation). Cesareans accounted for 33.9% of deliveries in 2004 and the VBAC (vaginal birth after previous cesarean) rate was 11.1 per 100 women with a previous cesarean delivery. Eight percent of births were of low birth weight (less than 2,500 grams).

OVERVIEW

For over 30 years, New Jersey's birth rate has remained slightly below that of the U.S. as a whole. In 2004, the U.S. birth rate was 14.0 per 1,000 population. Birth rates peaked nationally and in New Jersey in 1990. Since then, New Jersey's birth rate has declined 17.1%, while the U.S. rate has declined 16.2% (Table BT1 and Figure BT2).

County birth rates ranged from a low of 8.8 births per 1,000 residents in Cape May County to a high of 15.2 in Passaic County. Eight counties were above the statewide rate of 13.2 births per 1,000 population (Table BC1 and Figure BC1).

On average there were 314 births to New Jersey residents each day in 2004. Birth rates were lowest in winter and fall and highest in summer. More births occurred on Tuesdays than on any other day (362, on average). Substantially fewer births occurred on weekends: an average of 238 on Saturdays and 211 on Sundays (Table BS1 and Figure BS1).

MATERNAL CHARACTERISTICS

Age of mother

Birth rates

Over the past several decades, birth rates have declined among younger women while rising among older women. For example, in 2004, birth rates for women under age 30 were well below those in 1970, while rates for women 30 years and over were far higher in 2004 as compared with 1970. The age pattern of fertility differs by race/ethnicity. Birth rates for Black and Hispanic women under age 25 were substantially higher than those for White and Asian/Pacific Islander women. Hispanic and Asian/Pacific Islander women had the highest birth rates in the 25-29 age range. White and Asian/Pacific Islander women had substantially higher birth rates than Black and Hispanic women aged 30-39 years. For women 40 years and older, birth rates were similar for all races/ethnicities (Table BT2 and Figure BT3).

Teen birth rates varied widely across the state. The lowest rates were in the northwestern part of the state: Hunterdon (2.7 births per 1,000 females aged 10-19 years), Morris (3.0), and Sussex (3.1) Counties. The highest rate, 37.3 in Cumberland County, was nearly double the second highest rate, 19.0 in Passaic County (Table BC3 and Figure BC2). When considering the 15-19 year age group, rates in each county were basically double their rates for 10-19 year olds. Hunterdon (5.5 births per 1,000 females age 15-19 years), Morris (6.1), and Sussex (6.3) again had the lowest rates and the highest rate, in Cumberland (75.6), was nearly twice the second highest rate, in Passaic (39.5). Two counties had fewer than 20 births to females aged 15-17 years. Of the other 19 counties, Morris (2.7), Bergen (3.9), and Somerset (4.9) had the lowest rates and Cumberland (42.0) had the highest rate per 1,000 females aged 15-17 years. Morris (11.4), Sussex (14.6), and Bergen (17.1) Counties had the lowest birth rates per 1,000 females

aged 18-19 and Cumberland (133.9) and Salem (75.0) had the highest. In every teen age group (10-19, 15-19, 15-17, and 18-19), Cumberland County's birth rate was more than three times higher than the rate for New Jersey as a whole. The rates for Hunterdon, Morris, and Sussex Counties were between one-fifth and one-third of the state rate for all teen age groups (Table BC3).

Maternal age distribution

Since 1987, the number of births to women aged 35 years and older has exceeded births to mothers aged less than 20 years (Table BT3 and Figure BT4). The median age of mothers in New Jersey was 30.5 years in 2004 (Table BT4), and the distribution of maternal age was fairly symmetrical around this midpoint of childbearing years. More than half of births (55%) occurred to women aged 25-34 years. The proportion born to women aged 20-24 years and 35-39 years was also quite similar (16% and 18%, respectively). The share of births to those aged less than twenty years (6%) slightly exceeded births to those aged 40 years and older (4%), but the difference was relatively small, reflecting both declines in teen childbearing as well as increases in fertility at older ages (Table BS2 and Figure BS2).

The distribution of maternal age varied geographically, with births to younger women being relatively more common in certain South Jersey counties. In Morris and Hunterdon Counties, births to mothers under the age of 20 comprised less than 2% of births in 2004. In Cumberland County, 18% of births were to mothers under the age of 20. Other counties with high percentages were also in South Jersey: Salem (11%), Camden (10%), Atlantic (10%), and Cape May (9%) (Table BC4 and Figure BC3). As expected, the opposite was true of births to women aged 35 years and over. More than one-quarter of births in Hunterdon (40%), Morris (32%), Somerset (30%), Bergen (29%), Monmouth (28%), and Sussex (28%) Counties were to women aged 35 and over. Less than one-sixth of mothers in Cumberland (8%), Salem (12%), Atlantic (16%), and Cape May (16%) Counties were 35 or older (Table BC4 and Figure BC4).

Median maternal age

The overall median maternal age increased steadily over the past decade among all race/ethnicity groups, then leveled off between 2003 and 2004. Median maternal age for first births, however, declined slightly among Blacks and Hispanics between 1994 and 2004, while rising slightly for Whites and Asians/Pacific Islanders (Table BT4 and Figures BT5 and BT6).

Race/ethnicity of mother

The share of all births which were to White and Black mothers decreased 16% and 21%, respectively, over the past ten years, while the share to Hispanic and Asian/Pacific Islander mothers increased 56% and 106%, respectively (Table BT5 and Figure BT7). The distribution of births by ancestry among Hispanics and Asians/Pacific Islanders has also changed over time. In 1994, 43% of Hispanic births were to mothers of Puerto Rican descent and 41% were to mothers of Central and South American origin, while Mexicans and Cubans each made up less than 11%. By 2004, the percentage of births to mothers of Central and South American ancestry comprised half of Hispanic births. Births to Puerto Ricans fell to one-quarter of Hispanic births while births to Mexicans increased to 22% of Hispanic births (Table BT6 and Figure BT8). While the number of births to women of Indian, Filipino, Chinese, Korean, Vietnamese, and Japanese descent has increased, the distribution among these groups has changed dramatically as the Indian population has comprised more and more of the Asian and Pacific Islander population in New Jersey. In 1994, births to mothers of Indian and Filipino origin each comprised about 22% of births to mothers of Asian or Pacific Islander ancestry, while 18% of Asian/Pacific Islander births were to mothers of Chinese descent and 15% were of Korean origin. By 2004, nearly half were of Indian ancestry, while Filipinos, Chinese, and Koreans comprised 15%, 15%, and 10%, respectively. Births to mothers of Vietnamese descent increased steadily through 2003 yet made up only 4% of Asian/Pacific Islander births in 2004. Births to mothers of Japanese origin decreased to 2% of Asian/Pacific Islander births (Table BT7 and Figure BT9).

For the first time, less than half of births in New Jersey were to White mothers. In 2004, there were 56,997 births (49.8% of all births) to White mothers, 26,887 (23.5%) to Hispanic mothers, 16,491 (14.4%) to Black mothers, 10,119 (8.8%) to Asian/Pacific Islander mothers, and 450 (0.4%) to mothers of other races (Tables BT5, BS2, and BS3 and Figure BS3). There were more births to mothers of Central and South American ancestry than to women descended from all Asian and Pacific Island countries combined (Table BS3).

The highest concentration of births to Hispanics was in Hudson (46.6% of all births) and Passaic (46.2%) Counties. Of those births, more than half were to mothers of Central or South American descent. More than 40% of Essex County births were to Black women. Over one-quarter of births in Middlesex County were to Asians and Pacific Islanders; two-thirds of whom were of Indian descent (Tables BC5 and BC6).

Nativity of mother

The percentage of births to foreign-born mothers increased steadily from 21% in 1994 to 33% in 2004. Foreign-born is defined here as mothers born outside the 50 states, Washington, D.C., or Puerto Rico. Therefore, under this definition those born in U.S. territories other than Puerto Rico and those born abroad to American parents are considered foreign-born. In both 1994 and 2004, over 89% of Indian, Korean, and Mexican women giving birth were foreign-born. Among Filipinos and Central/South Americans, the percentage decreased slightly from 94% and 91%, respectively, to 86% and 88%, respectively. Large declines occurred among Puerto Rican and Cuban mothers: from 10% to 1% for Puerto Ricans and from 67% to 41% for Cubans. Increases, however, were seen among White and Black mothers and since they comprise a large portion of the births in New Jersey, the increase in the percentage of foreign-born mothers among these two groups caused the overall percentage of foreign-born mothers to increase to 33% of births in 2004 (Table BT8 and Figure BT10).

Maternal and newborn characteristics varied by mother's nativity. Native-born mothers had higher rates of low birth weight, preterm births, teen births, large families, and no prenatal care than foreign-born mothers. These same rates for those born in Puerto Rico were even higher than for those native-born. In general, native-born mothers had higher levels of educational attainment. Additionally, native-born mothers were more likely than foreign-born and Puerto Rico-born mothers to have received first trimester prenatal care and were less likely to be unmarried. This pattern is somewhat different among Blacks. Native-born Black mothers were nearly twice as likely to be unmarried as compared with foreign-born mothers. Additionally, the percentage of native-born Black mothers who had not completed high school was 1.8 times higher than for foreign-born mothers while the percentage with a college degree was less than half that of foreign-born mothers. Additionally, the first trimester prenatal care rate was lower among native-born Blacks than among those foreign-born (Table BS4).

More than half of births to mothers in Middlesex (53%) and Hudson (52%) Counties were to foreign-born women. The New Jersey State Registrar's Office does not receive maternal birthplace and other information for many births to residents which occur out of state, so counties with high out-of-state birth rates have higher rates of missing information than others, thereby making it difficult to ascertain which counties truly have the highest and lowest proportions of foreign-born mothers (Table BC7).

Previous pregnancies and family size

Forty percent of women delivering in 2004 had no other living children at the time of delivery. Eight percent already had three or more living children. Nearly 28% had never been pregnant before and 21% had been pregnant three or more times before this birth. Abortions, fetal deaths, and live births who later died account for the differences between the number of previous pregnancies and the number of living children (Table BS5). The first birth rate was 25.5 per 1,000 female population aged 15-44 years. The first birth rate was higher for Hispanics (34.5) and Asians and Pacific Islanders (32.3) than for Blacks (22.6) and Whites (22.5). Overall, women aged 25-29 had the highest first birth rate: 50.3 births per 1,000 females in the age group.

Among Blacks and Hispanics, the highest first birth rate was among women aged 18-19 (Table BS6). Forty percent of women who delivered in 2004 gave birth to their first child. This was the second child for one-third and the third child for 16%. Large families varied by race/ethnicity. Over 14% of Black mothers delivering in 2004 had a fourth or higher birth, as compared with 9% of Hispanics, 8% of White mothers, and 3% of Asians and Pacific Islanders (Table BS7).

Marital status

From 1974 to 2004, the percentage of births which were to unmarried women more than doubled. In 2004, 30% of births were to mothers who were not married at birth, conception, or any time between (Table BT9 and Figure BT11).

Marital status varied considerably by age and race/ethnicity. As expected, the percentage of mothers who were married was positively correlated with age except in the oldest age groups where the percentage declined slightly after 40 years of age. This relationship between maternal age and marital status existed among all races/ethnicities. For all ages, 95% of Asian/Pacific Islander mothers and 86% of White mothers were married. In contrast, only 45% of Hispanic and 35% of Black mothers of any age were married. Thirty percent of Asian and Pacific Islander mothers under the age of 20 were married compared to 15% of Whites, 14% of Hispanics, and 2% of Blacks (Table BS8 and Figures BS4 and BS5).

Nearly 60% of mothers in Cumberland County and 47% of mothers in Essex County were unmarried. Other counties in South Jersey and near New York City also had higher than average rates. Only 10% of Hunterdon County mothers were unmarried. All other counties in the northwestern part of the state also had low rates (Table BC8 and Figure BC5).

PREGNANCY CHARACTERISTICS

Multiple births

The percentage of births which were part of a twin pregnancy increased nearly 50% from 1994 (2.8%) to 2004 (4.2%). The percentage which were part of a triplet pregnancy increased 77% and the proportion of births which were quadruplets or higher order increased 87%. There were 4,850 infants born from a twin pregnancy, 331 triplets, and 20 quadruplets in 2004 (Table BT10 and Figure BT12). Numbers given are the number of infants born in each category, not the number of sets of twins, triplets, or quadruplets.

The percentage of births which were part of a twin or higher order delivery was positively correlated with age. In 2004, no one under the age of 15 delivered multiples while more than one-quarter of women aged 45 and over had twins or triplets. However, twins and higher order births were still uncommon among those under age 45, comprising only 4.5% of births among women in that age group. Multiple birth rates also varied by race/ethnicity. Nearly 6% of births to White mothers were twins or higher order, while only 4% of births to Black women, 3.4% to Asians and Pacific Islanders, and 2.5% to Hispanics were multiples (Table BS9 and Figure BS6).

The geographical pattern of multiple birth rates reflected patterns in maternal age. Multiple birth rates ranged from 1.5% of births in Cumberland County to 6.3% of births in Somerset County. Other counties with high multiple birth rates were Morris (6.0), Mercer (5.6), Bergen (5.4), Gloucester (5.4), and Warren (5.3) (Table BC9).

Prenatal care

Completeness of prenatal care onset reporting improved greatly between 1994 and 2004; therefore trend analysis is based only on those records for which data were available. Throughout the decade, about 80% received first trimester prenatal care; however the proportion receiving early care slowly declined. About 15% of mothers began receiving care in the second trimester and 4% began in the third trimester. These proportions both rose as more mothers delayed the onset of prenatal care and fewer mothers received no care. The percentage receiving no prenatal care remained slightly above one percent (Table BT11 and Figures BT13 and BS7).

In 2004, 87% of White and 85% of Asian/Pacific Islander mothers received first trimester prenatal care compared to 66% of Hispanic mothers and 62% of Black mothers. Less than one percent of Asian/Pacific Islander and White mothers and 1.2% of Hispanic mothers received no prenatal care while 3.7% of Black mothers did not receive prenatal care. Older mothers were much more likely to receive prenatal care in the first trimester than younger mothers. Over 80% of mothers aged 35 years and over received first trimester care compared to 52% of teen mothers (Table BS10 and Figure BS9). Marital status also had an effect on onset of prenatal care. Eighty-six percent of married mothers received first trimester care while only 60% of unmarried mothers did. Additionally, 0.4% of married mothers received no care compared to 2.9% of unmarried women (Table BS11 and Figure BS10). Educational level, which is also correlated with age, had an effect on onset of prenatal care, too. Ninety-one percent of college graduates received first trimester prenatal care compared to 54% of those without a high school diploma. While only 0.2% of those with a college degree received no prenatal care, 3.2% of those who had not completed high school did not receive any care (Table BS12 and Figure BS11). Among women who received prenatal care, the average number of visits was ten. Nearly half of women who began prenatal care in the first trimester had 10-12 visits, while 27% had 13 or more, 20% had 7-9 visits, and 6% had fewer than seven visits. As expected, women who began prenatal care later in pregnancy were more likely to have fewer visits (Table BS13).

While 90% of mothers in Sussex County received prenatal care in the first trimester of pregnancy; the same was true of less than two-thirds of Essex and Atlantic County mothers (Table BC10 and Figure BC6). However, Atlantic County had the highest rate of second trimester prenatal care onset (26%). Essex County had the highest rate of no prenatal care (3%) while only 0.1% of mothers in Hunterdon County did not receive prenatal care. The percentage of records with missing prenatal care information ranged from 0.8% in Salem and Atlantic County to 10.3% in Hudson County, thereby making it difficult to draw absolute conclusions about geographic variations (Table BC10).

Substance use during pregnancy

The use of tobacco, alcohol, and drugs during pregnancy declined fairly steadily between 1996 and 2004. Tobacco and drug use each decreased about one-third while the rate of alcohol use in 2004 was less than half of the 1996 rate. In 2004, 7.7% of mothers used tobacco while pregnant, 1.0% used alcohol, and 1.4% used other drugs (Table BT12 and Figure BT14). This analysis does not take into account whether the mother quit or cut down her use of any of these substances while pregnant. Also, use of these substances was self-reported and some under-reporting is likely.

Tobacco

Tobacco use was most prevalent among mothers aged 15-24 years (13%). This pattern was true for all races/ethnicities except Blacks. Smoking prevalence was highest among White mothers aged 15-24 (24%), however among mothers of all ages, Blacks had the highest prevalence of tobacco use while pregnant (12%). Only 1% of Asian and Pacific Islander mothers used tobacco during pregnancy (Table BS14 and Figure BS12). The percentage of mothers who used tobacco while pregnant ranged from 3% in Somerset to 18% in Salem and Cape May Counties. However, while as few as 1% of records in some counties had missing tobacco use data, 19% of records in Salem and 10% of records in Hudson County had missing data. Therefore, it is possible that the tobacco use rates for those counties could be much higher than stated (Table BC11).

Alcohol

Among all races/ethnicities combined, mothers aged 15-24 and 35 years and over had the highest prevalence of alcohol use during pregnancy (1.2% and 1.4%, respectively). This was not true in every race/ethnicity group. Among Blacks, alcohol use was positively correlated with age, while it was negatively correlated among Asians and Pacific Islanders. Alcohol use during pregnancy ranged from 0.3% of Asian and Pacific Islander mothers to 1.9% of Black mothers (Table BS15 and Figure BS12). Middlesex County had the lowest rate of alcohol use during

pregnancy (0.4%), while the highest rates were in Cumberland and Hunterdon Counties (2.9%). Again, high rates of missing data in other counties such as Salem (19%) and Hudson (10%) could affect results (Table BC12).

Drugs

As in past years, drug use was more prevalent than alcohol use in 2004. Mothers aged 15-19 years were most likely to use drugs while pregnant (3.1%) among age groups with enough cases to calculate a reliable rate. This was true for Whites (4.7%), Hispanics (2.0%), and Asians and Pacific Islanders (1.2%). However, among Black mothers, drug use was most prevalent among older women aged 35 and over (6.8%), followed by mothers aged 20-24 (4.2%). Overall, 4.3% of Black mothers of all ages reported using drugs while pregnant compared to 1.1% of Hispanics, 0.9% of Whites, and 0.1% of Asians and Pacific Islanders (Table BS16 and Figure BS12). Drug use rates ranged from 0.4% of mothers in Morris County to 3.6% in Camden County. Missing data played the same role here as it did for tobacco and alcohol use (Table BC13).

Medical risk factors

For most medical risk factors, there was little change between 1997 and 2004. There was a slight decrease in births to women with cardiac disease (1.4% of births in 2004) or a previous preterm or small-for-gestational-age infant (1.2%). There was a slight increase in births to women with diabetes (5.0%), acute or chronic lung disease (3.6%), and anemia (2.6%) (Table BT13).

In 2004, diabetes was the most commonly reported medical risk factor (5.0% of births). It was followed by acute or chronic lung disease (3.6%), sexually transmitted diseases (3.2%), pregnancy-associated hypertension (2.9%), and anemia (2.6%). The prevalence of diabetes was positively correlated with age and affected 8.8% of mothers over age 40. Acute or chronic lung disease and anemia were negatively correlated with age and affected 5.4% and 4.6% of mothers under age 20, respectively. The most commonly reported medical risk factor among mothers under 20 years of age was sexually transmitted diseases (7.6%). The three most common medical risk factors among White mothers were diabetes (4.3%), pregnancy-associated hypertension (3.2%), and acute or chronic lung disease (3.2%). For Black mothers, the three most common risk factors were sexually transmitted diseases (7.2%), anemia (5.2%), and acute or chronic lung disease (5.1%). The three most commonly reported for Hispanic mothers were diabetes (5.3%), acute or chronic lung disease (4.5%), and anemia (3.7%). Among Asian and Pacific Islander mothers, diabetes was the most commonly reported risk factor (10.1%), followed by anemia (2.1%) and hydramnios/oligohydramnios (2.0%) (Table BS17 and Figure BS13).

LABOR AND DELIVERY

Obstetric procedures

Nearly all mothers in 2004 had electronic fetal monitoring and ultrasound performed. This marks a notable increase from 1997, when only 58% had an ultrasound reported on the birth certificate. Stimulation of labor by use of oxytocin or through artificial rupture of membranes after labor has begun decreased from 32% of births in 1997 to 28% in 2004. Induction of labor, meaning the initiation of uterine contractions before the spontaneous onset of labor by medical and/or surgical means, increased from 16% of births in 1997 to 19% in 2004. The use of amniocentesis decreased from 9% of births in 1997 to 5% in 2004 and tocolysis, the use of medications to inhibit preterm contractions, decreased from 2.5% in 1997 to 1.2% of births in 2004 (Table BT14 and Figure BT15).

Obstetric procedures varied little by age except for amniocentesis, which was much more common among older mothers. Rates of electronic fetal monitoring, ultrasound, and stimulation of labor decreased with increasing age, but this may be a data artifact. Older mothers are more likely to give birth out of state and information about obstetric procedures is not provided on out-of-state birth records. Amniocentesis was much more likely among White and Asian/Pacific Islander mothers. Stimulation of labor was most common among Asian/Pacific Islanders while induction of labor was most likely among White mothers (Table BS18 and Figure BS14).

Maternal weight gain

The Institute of Medicine recommends that women with a normal pre-pregnancy body mass index (BMI) gain 25-35 pounds during pregnancy. Mothers who are underweight when they become pregnant are encouraged to gain 28-40 pounds and mothers who start off overweight should gain 15-25 pounds. It is recommended that women carrying twins gain 35-45 pounds. (IOM, 1990.) Pre-pregnancy height and weight necessary for the calculation of BMI are not available on birth certificates, so results are given for women of any BMI. Thirty-nine percent of women who delivered full-term singletons in 2004 gained the recommended 25-35 pounds, while 31% gained less and 30% gained more (Table BS19).

Period of gestation

The share of all births which were preterm increased 26% from 1994 to 2004. More than 10% of infants born in 2004 were delivered prior to 37 weeks of gestation (Table BT15 and Figure BT16). Preterm deliveries were most likely among Black mothers (15.7%). The preterm delivery rate increased with plurality. More than half of twins were born prematurely compared to 8.1% of singletons. As expected, gestational length and birth weight were positively correlated. Seventy-three percent of low birth weight infants (< 2,500 grams) were preterm compared to 5.1% of normal birth weight infants (Table BS20).

The proportion of births which were preterm ranged from 6.1% in Cape May County to 12.9% in Essex County. The clinical estimate of gestation which is used to determine preterm births is not required to be reported on out-of-state birth certificates; therefore some counties have high rates of missing information: Salem (18%) and Hudson (10%) (Table BC14).

Attendant at birth

Between 1994 and 2004, the percentage of births attended by doctors of osteopathy (D.O.s) nearly doubled and the share attended by certified nurse midwives (C.N.M.s) increased 121%. The proportion attended by doctors of medicine (M.D.s) decreased as the other two increased (Table BT16 and Figure BT17).

Attendant at birth varied by age and race/ethnicity with younger mothers more likely to have had a D.O. or C.N.M. attend their child's birth in 2004. This may, however, be an artifact of geography as D.O.s and C.N.M.s are more prevalent in the southern part of New Jersey which also has higher rates of births among younger mothers (Tables BS21 and BC4). Nearly all births to Hudson (97%), Bergen (94%), Middlesex (94%), and Morris (90%) County mothers were attended by an M.D. D.O.s attended more than one-fifth of births in Cape May (33%), Gloucester (31%), and Burlington (24%) while more than one-fifth of births in Cumberland (41%), Mercer (27%), Atlantic (23%), and Salem (22%) Counties were attended by C.N.M.s. Missing data for Salem (18%) and Gloucester (7%) Counties could affect their rankings among counties with high D.O. or C.N.M. rates (Table BC15). Over 90% of births to Asian and Pacific Islanders were attended by an M.D., while only 80% of White births were. White women were most likely to be attended by a D.O. (11%) and Hispanic women were most likely to be attended by a C.N.M. (11%) compared to women of other races and ethnicities (Table BS21).

Place of delivery

Nearly all births in New Jersey occur in hospitals. In 1994, 133 births occurred in freestanding birth centers but by 2003, all birth centers in New Jersey had closed. Home births decreased by nearly one-quarter over the decade (Table BT17 and Figure BT18).

Method of delivery

A shift in method of delivery occurred around 1995 and 1996. In 1995, 73% of births were delivered vaginally. The percentage began to drop steadily after that and by 2004, only 62% were delivered vaginally. The reason for the decline is twofold. First, the vaginal birth after previous cesarean (VBAC) rate declined from a high of 35.6 births per 100 women with a previous cesarean delivery in 1996 to 11.1% in 2004. Accordingly, the repeat cesarean rate

increased from 64.4 births per 100 women with a previous cesarean in 1996 to 88.9% in 2004. Second, the rate of primary cesareans increased from 16.4 births per 100 women who had not had a previous cesarean delivery in 1995 to 26.0% in 2004 (Table BT18 and Figure BT19). The percentage of cesarean deliveries which did not follow a trial of labor also increased 27% since data became available in 1997. Among women without a previous cesarean, the proportion with no trial of labor increased from 35% in 1997 to 45% in 2004 and among women with a previous cesarean delivery, the proportion increased from 75% in 1997 to 92% in 2004 (Table BT19 and Figure BT20).

The cesarean delivery rate was positively correlated with age. Over 56% of mothers aged 45-49 years delivered via cesarean while only 21% of mothers aged 10-14 years did in 2004. Cesarean delivery rates were fairly uniform across races/ethnicities (Table BS23 and Figure BS16). Among counties with low missing data rates, Mercer had the lowest cesarean delivery rate (27.4%) which is to be expected with its high percentage of births attended by C.N.M.s. Passaic County had the highest cesarean delivery rate (38.1%) (Table BC16).

Episiotomy

The percentage of mothers who delivered vaginally and received an episiotomy declined steadily from 41% in 1997 to 27% in 2004 (Table BT20 and Figure BT21). Forty-six percent of Asian and Pacific Islanders were given an episiotomy compared to 29% of Whites, 23% of Hispanics, and 15% of Blacks in 2004. Episiotomy did not vary as much by age with the exception of a high rate among mothers aged 10-14 years (43%) and a low rate among mothers aged 45 years and over (21%). All other age groups had rates near the overall rate of 27% (Table BS24 and Figure BS17).

Complications of labor and/or delivery

For most complications of labor and/or delivery, there was little change between 1997 and 2004. The percentage of births with cephalopelvic disproportion decreased from 2.2% of births in 1997 to 1.3% in 2004. Premature rupture of membranes (more than 12 hours before the onset of labor) decreased from 2.0% of births in 1997 to 1.2% in 2004. Excessive bleeding not due to abruptio placenta or placenta previa also decreased, from 2.2% of births in 1997 to 1.7% in 2004. Fetal distress increased from 5.4% of births in 1997 to 6.8% in 2004 (Table BT21).

In 2004, the most commonly reported complications of labor and/or delivery were fetal distress (6.8%), moderate or heavy meconium (6.5%), and breech/malpresentation (4.4%). Certain complications were more common among younger mothers. These included febrile (>100°F or 38°C), moderate or heavy meconium, and prolonged labor. Others, such as breech/malpresentation, abruptio placenta, placenta previa, and other excessive bleeding were more common among older mothers. Above average rates of fetal distress, abruptio placenta, and moderate or heavy meconium were seen among Black mothers, while Hispanic mothers had higher than average rates of prolonged labor and febrile and Asian and Pacific Islander mothers had high rates of febrile, placenta previa, and dysfunctional labor (Table BS25).

Postpartum procedures

The number of births followed by tubal ligation, the tying off of the fallopian tubes to prevent pregnancy, decreased between 1997 and 2004. The proportion decreased among all age groups in which there were enough procedures to calculate a reliable rate (Table BT22 and Figure BT22).

Four percent of mothers had a tubal ligation in 2004. Only tubal ligations performed prior to discharge from the hospital are included in this rate. The procedure is more common among older mothers. Eight percent of mothers aged 35 years and over had their tubes tied compared to 1.3% of mothers under age 25. Tubal ligation was more common among Black (5.5%) and Hispanic (5.5%) mothers than among White (3.6%) and Asian and Pacific Islander (2.3%) mothers (Table BS26 and Figure BS18).

NEWBORN CHARACTERISTICS AND HEALTH

Sex ratio

There were 58,422 males and 56,018 females born to New Jersey residents in 2004. The male/female ratio was 1.043. The ratio varied by race/ethnicity. Hispanics had the lowest rate (1.019) and Asians and Pacific Islanders had the highest (1.072) (Table BS27 and Figure BS19). More males than females were born in each county except Cape May, Warren, and Hunterdon. Salem County had the highest male/female ratio (1.198) (Table BC17).

Birth weight

Eight percent of births in 2004 were of low birth weight (less than 2,500 grams or 5 lbs 7.5 oz). The percentage of births which were of low birth weight was 7.8% higher in 2004 than in 1994 (Table BT23). The modal weight group (37%) was 3,000-3,499 grams (6 lb 9 oz - 7 lb 10.49 oz) and 27% of births weighed 3,500-3,999 grams (7 lb 10.5 oz - 8 lb 11.9 oz) (Table BS32). Low birth weight rates ranged from 5.4% in Hunterdon County to 10.3% in Salem County. Missing data rates as high as 10% in Hudson and 7% in Bergen Counties could affect results (Table BC18 and Figure BC7).

Age of mother

Low birth weight was most common among the youngest and oldest mothers. Among mothers aged 40 years and over, where multiple birth rates were high, 12% of births were of low birth weight. Mothers aged 15-19 years also had higher than average low birth weight rates (Table BS28 and Figure BS20).

Race/ethnicity of mother

While the low birth weight rate increased 26% among White mothers and 14% among Asian and Pacific Islanders, it decreased 2% among Blacks and Hispanics from 1994 to 2004. However, throughout the decade, Black mothers had approximately twice the low birth weight rate of mothers of other races/ethnicities (Table BT23 and Figure BT23). In 2004, the low birth weight rate among Black mothers was 1.7 times higher than the overall rate and 1.9 times the rate for Whites. The rate for Black mothers was 13.7% compared to 8.0% for Asian/Pacific Islanders and 7.2% for Hispanics and Whites (Table BS28).

Previous pregnancy losses

Low birth weight was positively correlated with the number of previous pregnancy losses experienced by the mother. Thirteen percent of mothers with three or more previous losses had low birth weight babies compared to less than 8% of those with no prior losses (Table BS29 and Figure BS21).

Multiple births

Among singletons, the proportion of births which were low weight decreased slightly between 1994 and 2004, while among multiples this share increased. Therefore, the overall increase in the share of births which are low weight can be attributed to the increase in low weight births among multiples. The proportion of low birth weight infants who were part of a multiple delivery increased from 21% in 1994 to 31% in 2004 (Table BT24 and Figure BT24). While less than 6% of singletons were of low birth weight, 52% of twins, 92% of triplets, and 100% of quadruplets were of low birth weight in 2004 (Table BS30 and Figure BS22).

Prenatal care

While the trimester of prenatal care onset does not have a large effect on birth weight, nearly 30% of mothers who did not receive any prenatal care had low birth weight babies. Lack of prenatal care had the greatest effect on the birth weight of newborns of Black (33% low birth weight) and Asian and Pacific Islander (32%) mothers (Table BS31 and Figure BS23).

Apgar score

Apgar score is a summary measure of an infant's clinical condition based on heart rate, respiratory effort, muscle tone, reflex irritability, and color taken at one and five minutes after

delivery. A score less than seven is considered an indicator of potential health problems. Less than one percent of births had five-minute Apgar scores below seven. Low Apgar scores were more likely among young mothers under the age of 17 years (1.7%) than among mothers aged 18 years and older. Black mothers had a higher rate of low Apgar scores (1.8%) than mothers of other races/ethnicities. Five percent of births whose mothers did not receive prenatal care had low Apgar scores (Table BS33).

Abnormal conditions of newborn

Rates for all reported abnormal conditions of newborns were low in 1997 (each less than 1%), but all have declined further since then. Rates of meconium aspiration syndrome, assisted ventilation (<30 minutes), and hyaline membrane disease/respiratory distress syndrome halved between 1997 and 2004. The percentage of newborns with anemia and the percentage requiring 30 or more minutes of assisted ventilation decreased by more than one-third from 1997 to 2004. Other abnormal conditions such as fetal alcohol syndrome and seizures also decreased but numbers are too small to produce a reliable trend (Table BT25 and Figure BT25).

Assisted ventilation of 30 or more minutes was the most frequently reported abnormal condition of newborns in 2004. Hyaline membrane disease/respiratory distress syndrome was more common among newborns of younger mothers and Black mothers. Birth injuries were also more common among younger mothers and assisted ventilation was more common among Black mothers than among mothers of other races/ethnicities (Table BS34).

Congenital anomalies

Congenital anomalies are captured on the birth certificate, however some birth defects are not detectable until some time after the infant has been released from the hospital. Therefore, congenital anomaly information from the birth certificate files is not complete. In 2004, rates were virtually the same or lower than in 1997 for all congenital anomalies reported on birth certificates (Table BT26).

Urogenital anomaly was the most commonly reported congenital anomaly on birth certificates in 2004 (0.2%) and it was more common among newborns of White and Hispanic mothers than Black mothers. Polydactyly, syndactyly, and adactyly were four times more commonly reported among births to Black mothers than among White mothers (Table BS35).

NICU admissions

The neonatal intensive care unit (NICU) admission rate remained between 7.2% and 8.2% of births from 1997 to 2004 (Table BT27). In 2004, 8.2% of newborns were admitted to the NICU at the hospital of birth or after transfer to another hospital. Multiple births, preterm births, and those of low birth weight were much more likely to be admitted to a NICU than singletons, full-term births, and those of normal birth weight. Twenty-two percent of newborns whose mothers received no prenatal care were admitted to a NICU while the admission rate for births with any prenatal care was about 8% (Table BS36).

Circumcision

The percentage of male newborns who were circumcised decreased 12% from 66% of all male newborns in 1997 to 58% in 2004. Only circumcisions performed prior to discharge from the hospital are counted. Foreign- and Puerto Rico-born mothers were much less likely to have their sons circumcised and while the percentage of circumcisions among newborns of native-born mothers declined 5% from 1997 to 2004, the percentage among foreign-born mothers decreased 21%. However, among mothers born in Puerto Rico, the percentage increased 11% (Table BT28 and Figure BT26). While 78% of Black and 67% of White mothers had their sons circumcised in 2004, only 42% of Asian/Pacific Islander and 38% of Hispanic mothers did. Seventy-two percent of native-born mothers had their sons circumcised compared to 52% of Puerto Rico-born and 38% of foreign-born mothers. Among Blacks, there was little difference based on nativity, but for other races/ethnicities, the mother's nativity greatly affected circumcision rates. Among native-born mothers, 72% of Whites, 68% of Asian/Pacific Islanders, and 61% of Hispanics had their

sons circumcised. However, among foreign-born mothers, the percentages were 44%, 40%, and 26% for Whites, Asian/Pacific Islanders, and Hispanics, respectively (Table BS37 and Figure BS24).

Feeding at discharge

Feeding at discharge refers to the type of feedings given to the newborn in the 24 hours prior to discharge from the hospital. The exclusive breastfeeding rate decreased from 40% in 1997 to 35% in 2004 (Table BT29). In 2004, 31% of newborns were exclusively formula fed and 29% were combination fed (both breast and formula) (Table BS38). Exclusive breastfeeding rates ranged from 15% in Hudson County to 59% in Hunterdon County while exclusive formula feeding rates were lowest in Hunterdon County (18%) and highest in Essex County (44%). Rates of combination feeding ranged from 5% in Gloucester County to 40% in Union County. Missing data for Salem (20%), Hudson (11%), and other counties could affect their rankings (Table BC19).

Age of mother

The percentage of mothers exclusively breastfeeding increased with maternal age up to 30-34 years old where it peaked at 40% before declining again. Exclusive formula feeding was most common among the youngest mothers and the rate decreased with increasing age before leveling off among women aged 30 and over. Combination feeding was most common among mothers aged 15-29 years, though the rate was between 20% and 33% for each age group (Table BS38 and Figure BS25).

Race/ethnicity and nativity of mother

Between 1997 and 2004, the exclusive breastfeeding rate decreased from 49% to 47% among White mothers, 21% to 20% among Black mothers, 30% to 22% among Hispanic mothers, and 47% to 39% among Asian/Pacific Islander mothers (Table BT29 and Figure BT28). In 2004, exclusive breastfeeding was most common among White mothers (47%), while formula feeding was most common among Blacks (50%) and combination feeding was most common among Hispanics (47%) and Asian/Pacific Islanders (44%) (Table BS39 and Figure BS26).

The exclusive breastfeeding rate decreased from 43% to 40% among native-born mothers, from 41% to 30% among foreign-born mothers, and from 22% to 19% among Puerto Rico-born mothers. (Table BT29 and Figure BT27). In 2004, breastfeeding was only slightly more prevalent among native-born mothers than formula feeding (38%), formula feeding was most common among Puerto Rico-born mothers (45%), and combination feeding was most common among the foreign-born (48%) (Table BS39 and Figure BS26).

Among Whites, and Blacks, nativity had little or no effect on breastfeeding rates, but formula feeding was more common among the native-born and combination feeding was more common among the foreign-born in those race/ethnicity groups. The same pattern was seen among native- and foreign-born Hispanics, however feeding choices among those born in Puerto Rico varied from that of both native- and foreign-born Hispanics. Among Asians and Pacific Islanders, nativity had little effect on formula feeding rates, but breastfeeding was more likely among the native-born and combination feeding was more likely among the foreign-born (Table BS39 and Figure BS26).

2004 NEW JERSEY RESIDENT BIRTHS SUMMARY									
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		RACE/ETHNICITY OF MOTHER				
		TOTAL	WHITE	BLACK	HISPANIC	ASIAN/ PACIFIC ISLANDER
Total births	Number	114,443	56,997	16,491	26,887	10,119
	Rate*	13.2	10.2	14.0	20.8	16.4
Median age	All births	30.5	32.1	27.2	26.9	31.1
	First births	27.7	29.7	21.9	23.0	29.1
Births to teens aged 10-19	Number	6,968	1,440	2,210	3,162	81
	Percent	6.1	2.5	13.4	11.8	0.8
	Rate**	11.7	4.0	22.3	32.5	2.1
Births to women aged 35+	Number	25,223	15,784	2,608	3,525	2,061
	Percent	22.0	27.7	15.8	13.1	20.4
	Rate***	35.3	35.3	25.8	33.0	34.9
Unmarried mothers	Number	34,087	7,890	10,760	14,723	475
	Percent	29.8	13.8	65.2	54.8	4.7
Multiple births	Number	5,201	3,223	671	672	349
	Percent	4.5	5.7	4.1	2.5	3.4
First trimester prenatal care	Number	86,703	49,654	10,292	17,749	8,582
	Percent	75.8	87.1	62.4	66.0	84.8
No prenatal care	Number	1,318	341	613	321	31
	Percent	1.2	0.6	3.7	1.2	0.3
Smoking during pregnancy	Number	8,819	5,514	1,898	1,230	115
	Percent	7.7	9.7	11.5	4.6	1.1
Preterm (< 37 weeks)	Number	11,852	5,669	2,596	2,626	882
	Percent	10.4	9.9	15.7	9.8	8.7
Cesarean deliveries	Number	38,796	20,042	5,891	9,177	3,460
	Percent	33.9	35.2	35.7	34.1	34.2
VBAC deliveries	Number	1,819	869	392	394	151
	Rate****	11.1	10.5	16.0	9.5	11.1
Low birth weight (< 2500 g)	Number	9,157	4,082	2,259	1,931	806
	Percent	8.0	7.2	13.7	7.2	8.0

Data for White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

* Rates are computed per 1,000 race/ethnicity-specific population.

** Rates are computed per 1,000 race/ethnicity-specific female population aged 10-19 years.

*** Rates are computed per 1,000 race/ethnicity-specific female population aged 35-44 years.

**** Rates are computed per 100 births to women with a previous cesarean delivery.

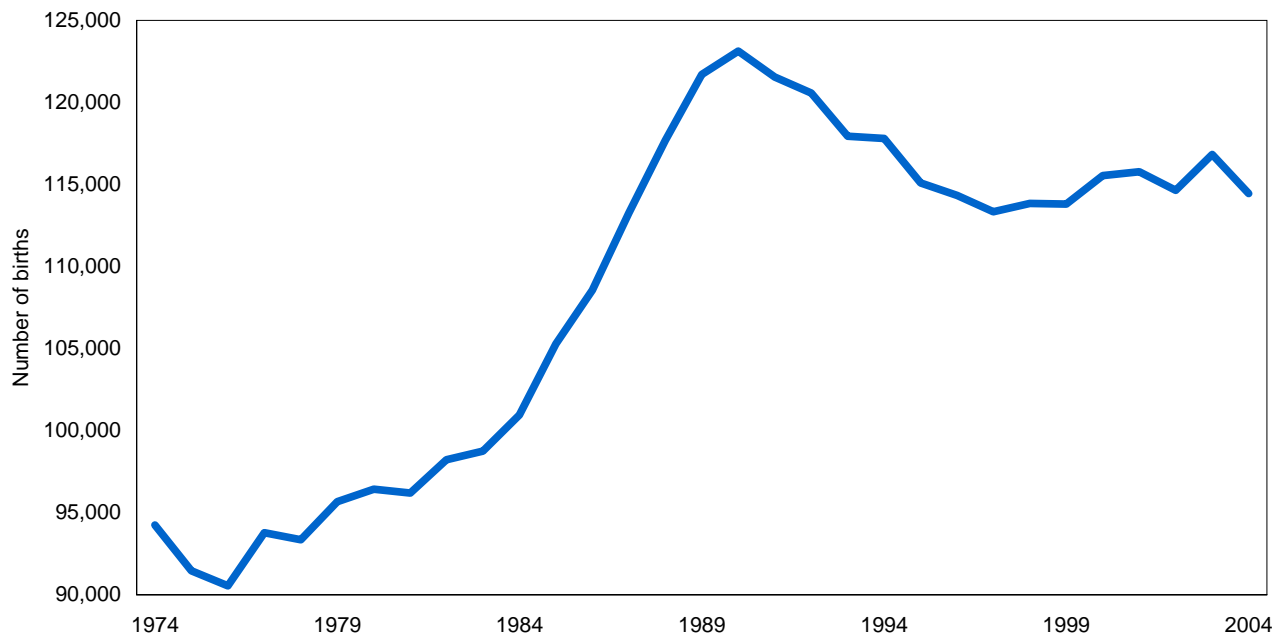
TREND

DATA

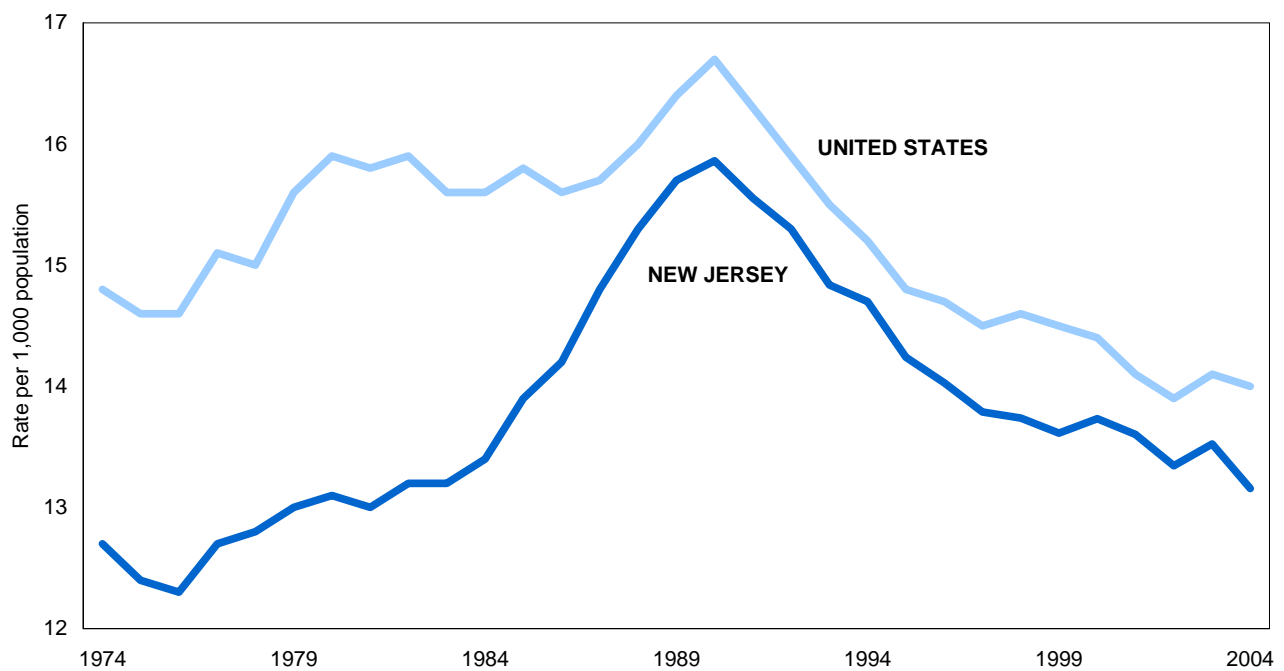
**TABLE BT1. BIRTHS AND BIRTH RATES
NEW JERSEY AND THE UNITED STATES, 1974-2004**

YEAR	NEW JERSEY		UNITED STATES	
	NUMBER	RATE	NUMBER	RATE
1974	94,242	12.7	3,159,958	14.8
1975	91,457	12.4	3,144,198	14.6
1976	90,549	12.3	3,167,788	14.6
1977	93,786	12.7	3,326,632	15.1
1978	93,356	12.8	3,333,279	15.0
1979	95,672	13.0	3,494,398	15.6
1980	96,438	13.1	3,612,258	15.9
1981	96,205	13.0	3,629,238	15.8
1982	98,225	13.2	3,680,537	15.9
1983	98,746	13.2	3,638,933	15.6
1984	100,950	13.4	3,669,141	15.6
1985	105,295	13.9	3,760,561	15.8
1986	108,554	14.2	3,756,547	15.6
1987	113,271	14.8	3,809,394	15.7
1988	117,684	15.3	3,905,510	16.0
1989	121,704	15.7	4,040,958	16.4
1990	123,125	15.9	4,158,212	16.7
1991	121,545	15.6	4,111,907	16.3
1992	120,570	15.3	4,065,014	15.9
1993	117,940	14.8	4,000,240	15.5
1994	117,812	14.7	3,952,767	15.2
1995	115,098	14.2	3,899,589	14.8
1996	114,335	14.0	3,891,494	14.7
1997	113,332	13.8	3,880,894	14.5
1998	113,850	13.7	3,941,553	14.6
1999	113,810	13.6	3,959,417	14.5
2000	115,542	13.7	4,058,814	14.4
2001	115,769	13.6	4,025,933	14.1
2002	114,642	13.3	4,021,726	13.9
2003	116,823	13.5	4,089,950	14.1
2004	114,443	13.2	4,112,052	14.0
Percent Change 1974-2004	21.4	3.6	30.1	-5.4
Percent Change 1990-2004	-7.1	-17.1	-1.1	-16.2
Birth rates are computed per 1,000 population. In 1974-1984, U.S. rates were based on 100% of births in selected states and on a 50% sample of births in all other states.				

**FIGURE BT1. BIRTHS TO RESIDENTS
NEW JERSEY, 1974-2004**



**FIGURE BT2. BIRTH RATES
NEW JERSEY AND THE UNITED STATES, 1974-2004**



**TABLE BT2. FERTILITY AND AGE-SPECIFIC BIRTH RATES
NEW JERSEY, 1970, 1980, 1990, AND 2000-2004**

YEAR	GENERAL FERTILITY	TOTAL FERTILITY	AGE-SPECIFIC BIRTH RATES BY AGE OF MOTHER							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
1970	81.2	2,414.0	0.8	49.8	154.8	155.5	80.3	33.4	7.8	0.4
1980	57.4	1,609.5	1.0	35.2	87.0	108.8	66.3	20.0	3.4	0.2
1990	67.3	1,941.5	1.1	40.9	84.6	116.8	99.0	39.6	6.0	0.3
2000	63.7	1,967.0	0.4	31.6	80.2	105.2	111.2	53.3	10.9	0.6
2001	63.9	2,000.9	0.5	28.8	83.3	109.0	112.7	54.3	11.0	0.6
2002	63.5	2,008.9	0.5	26.7	82.7	111.9	113.2	55.0	11.1	0.6
2003	64.8	2,047.8	0.3	25.5	78.9	114.5	119.5	58.1	11.8	0.8
2004	63.7	2,025.6	0.3	24.0	75.0	115.2	118.2	59.8	11.9	0.9
Percent Change 1970-2004	-21.5	-16.1	- 62.8	- 51.9	- 51.6	- 25.9	47.2	79.0	52.1	113.0
Percent Change 2000-2004	0.0	3.0	- 31.5	- 24.1	- 6.5	9.5	6.3	12.2	9.2	35.6

**FERTILITY AND AGE-SPECIFIC BIRTH RATES BY RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2004**

RACE/ETHNICITY OF MOTHER	GENERAL FERTILITY	TOTAL FERTILITY	AGE-SPECIFIC BIRTH RATES BY AGE OF MOTHER							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
WHITE	54.3	1,775.4	**	8.3	44.1	100.9	127.2	62.5	11.3	0.8
BLACK	59.5	1,863.5	0.9	45.1	96.0	102.8	75.8	41.6	9.9	0.6
HISPANIC	86.4	2,597.5	0.7	66.7	150.6	136.4	100.3	51.4	12.4	1.1
ASIAN/PACIFIC ISLANDER	65.8	1,821.0	**	4.5	44.1	130.3	117.6	55.8	11.3	**

Data for White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

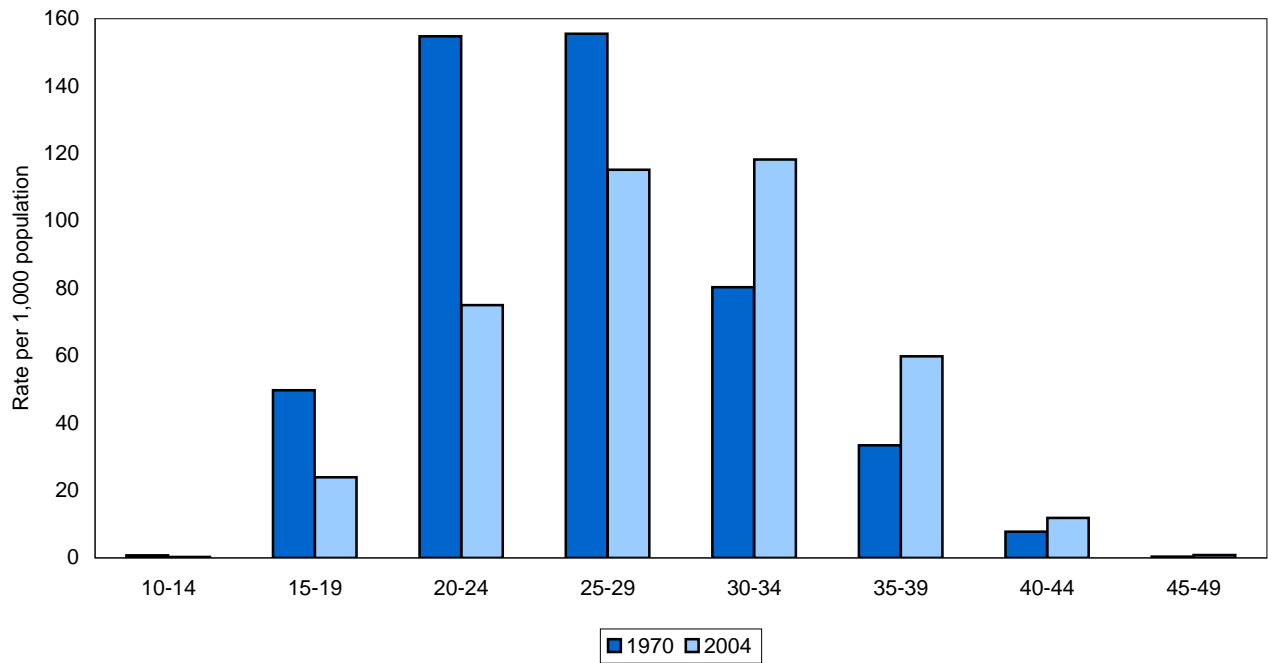
** Number is too small to calculate a reliable rate.

General Fertility Rate = the number of resident live births per 1,000 females aged 15-44 years.

Total Fertility Rate = age-specific birth rates of women in five-year age groups multiplied by five and summed to form a total for all ages. This rate yields the number of children a cohort of 1,000 women would bear if they experienced the existing age-specific rates throughout their childbearing years.

Age-Specific Birth Rate = the number of resident live births to females in a specific age group per 1,000 females in the age group.

**FIGURE BT3. AGE-SPECIFIC BIRTH RATES
NEW JERSEY, 1970 AND 2004**



**FIGURE BT4. PERCENT OF TOTAL BIRTHS OCCURRING TO
WOMEN UNDER 20 AND WOMEN 35+ YEARS OF AGE
NEW JERSEY, 1974-2004**

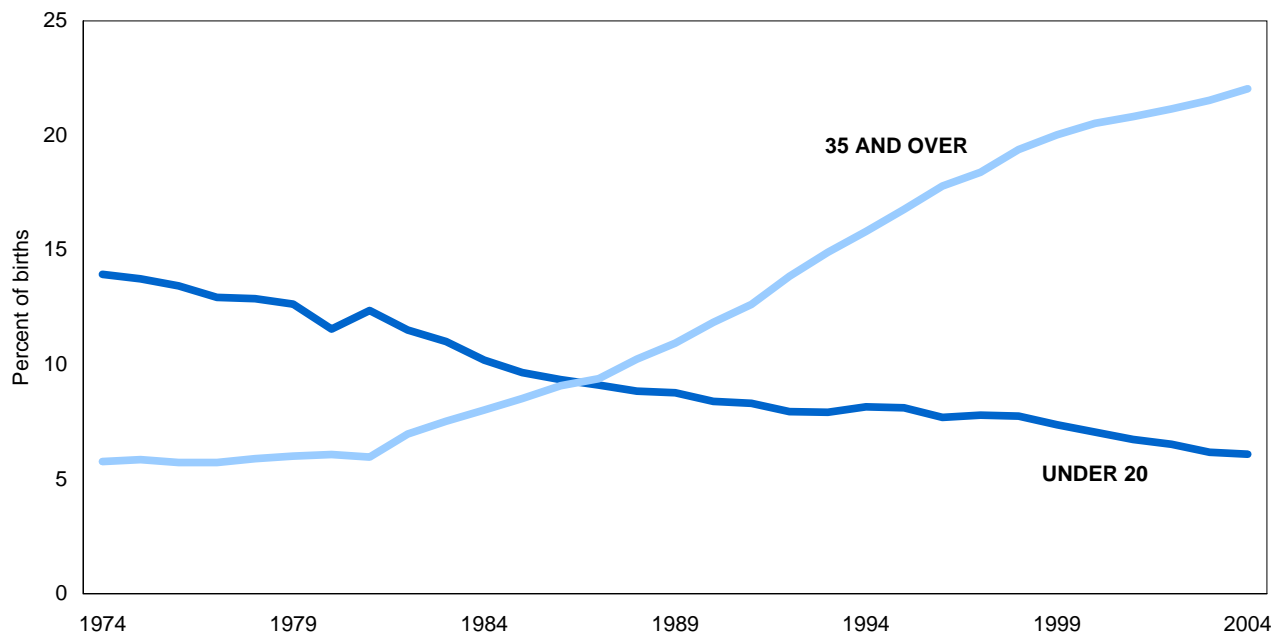


TABLE BT3. BIRTHS TO WOMEN IN SELECTED AGE GROUPS
NEW JERSEY, 1974-2004

YEAR	TOTAL BIRTHS	BIRTHS TO WOMEN AGED < 20 YEARS		BIRTHS TO WOMEN AGED 35+ YEARS	
		NUMBER	PERCENT	NUMBER	PERCENT
1974	94,242	13,139	13.9	5,430	5.8
1975	91,457	12,566	13.7	5,348	5.8
1976	90,549	12,167	13.4	5,186	5.7
1977	93,786	12,131	12.9	5,370	5.7
1978	93,356	12,020	12.9	5,499	5.9
1979	95,672	12,097	12.6	5,742	6.0
1980	96,438	11,133	11.5	5,861	6.1
1981	96,205	11,887	12.4	5,732	6.0
1982	98,225	11,309	11.5	6,845	7.0
1983	98,746	10,869	11.0	7,427	7.5
1984	100,950	10,294	10.2	8,099	8.0
1985	105,295	10,159	9.6	8,973	8.5
1986	108,554	10,136	9.3	9,848	9.1
1987	113,271	10,322	9.1	10,628	9.4
1988	117,684	10,400	8.8	12,055	10.2
1989	121,704	10,680	8.8	13,303	10.9
1990	123,125	10,331	8.4	14,577	11.8
1991	121,545	10,095	8.3	15,342	12.6
1992	120,570	9,589	8.0	16,705	13.9
1993	117,940	9,345	7.9	17,577	14.9
1994	117,812	9,613	8.2	18,631	15.8
1995	115,098	9,341	8.1	19,302	16.8
1996	114,335	8,806	7.7	20,296	17.8
1997	113,332	8,821	7.8	20,867	18.4
1998	113,850	8,821	7.7	22,074	19.4
1999	113,810	8,392	7.4	22,788	20.0
2000	115,542	8,152	7.1	23,719	20.5
2001	115,769	7,795	6.7	24,100	20.8
2002	114,642	7,472	6.5	24,252	21.2
2003	116,823	7,209	6.2	25,153	21.5
2004	114,443	6,968	6.1	25,223	22.0
Percent Change 1974-2004	21.4	-47.0	-56.3	364.5	282.5

TABLE BT4. MEDIAN AGE OF MOTHER BY RACE/ETHNICITY

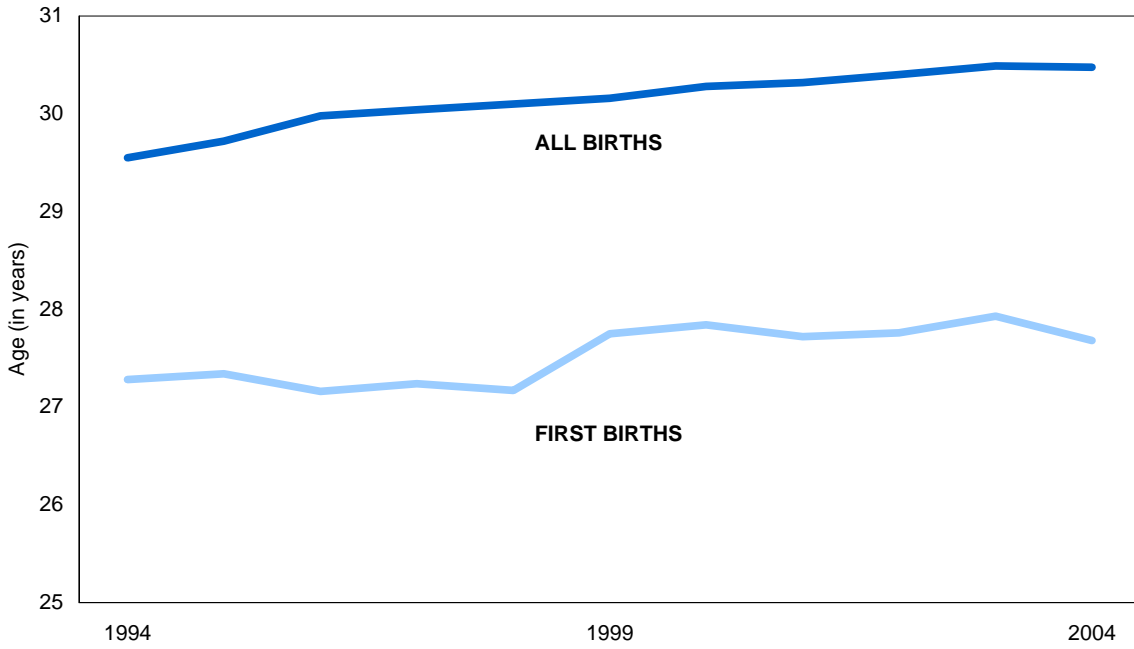
NEW JERSEY, 1994-2004

YEAR	ALL BIRTHS					FIRST BIRTH ONLY				
	TOTAL	WHITE	BLACK	HISPANIC	ASIAN/ PACIFIC ISLANDER	TOTAL	WHITE	BLACK	HISPANIC	ASIAN/ PACIFIC ISLANDER
1994	29.6	30.7	25.5	26.3	30.6	27.3	28.8	22.2	23.3	28.8
1995	29.7	30.9	25.8	26.2	30.6	27.3	29.0	21.8	22.9	28.6
1996	30.0	31.2	26.1	26.3	30.7	27.2	29.0	20.7	22.5	28.4
1997	30.0	31.3	26.2	26.3	30.6	27.2	29.1	20.4	22.3	28.5
1998	30.1	31.5	26.3	26.3	30.6	27.2	29.0	20.2	22.3	28.4
1999	30.2	31.6	26.4	26.4	30.6	27.8	29.6	20.9	22.1	28.4
2000	30.3	31.6	26.6	26.5	30.7	27.8	29.7	20.9	22.5	28.6
2001	30.3	31.7	26.6	26.5	30.6	27.7	29.9	21.1	22.5	28.4
2002	30.4	31.9	26.7	26.7	30.8	27.8	29.8	21.3	22.7	28.8
2003	30.5	32.0	27.2	26.8	30.9	27.9	29.9	21.7	23.0	28.8
2004	30.5	32.1	27.2	26.9	31.1	27.7	29.7	21.9	23.0	29.1
Percent Change 1994-2004	3.1	4.6	6.4	2.0	1.6	1.5	3.1	-1.1	-1.4	0.9

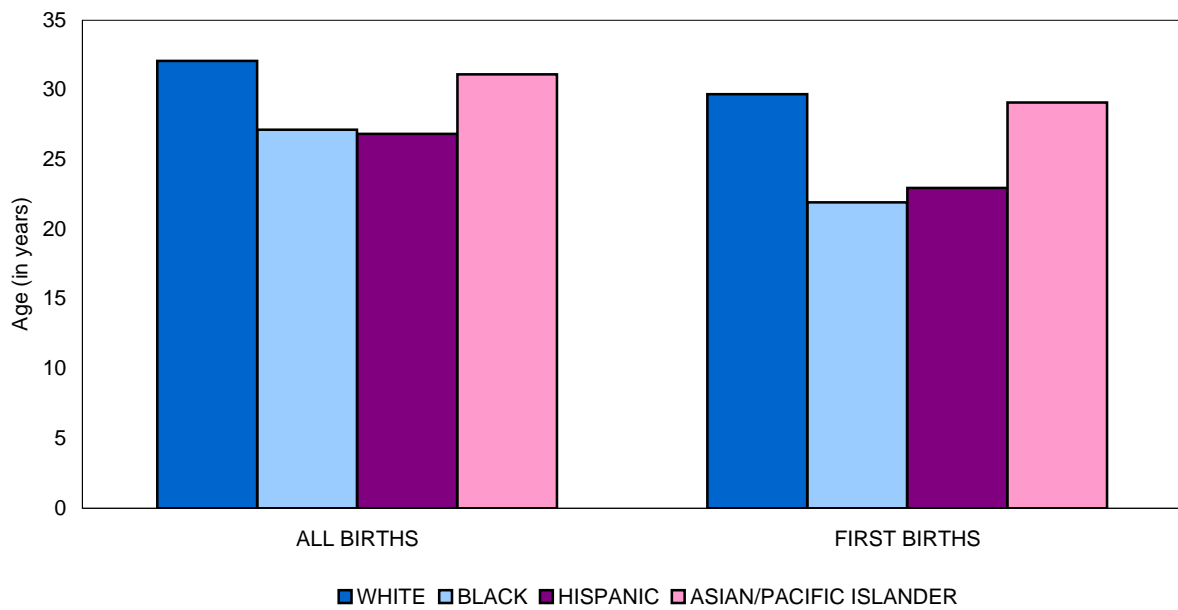
Data for White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

First Birth is determined from the sum of number of live births now living + number of live births now dead on the birth certificate. If either of these is not stated, the sum is considered not stated.

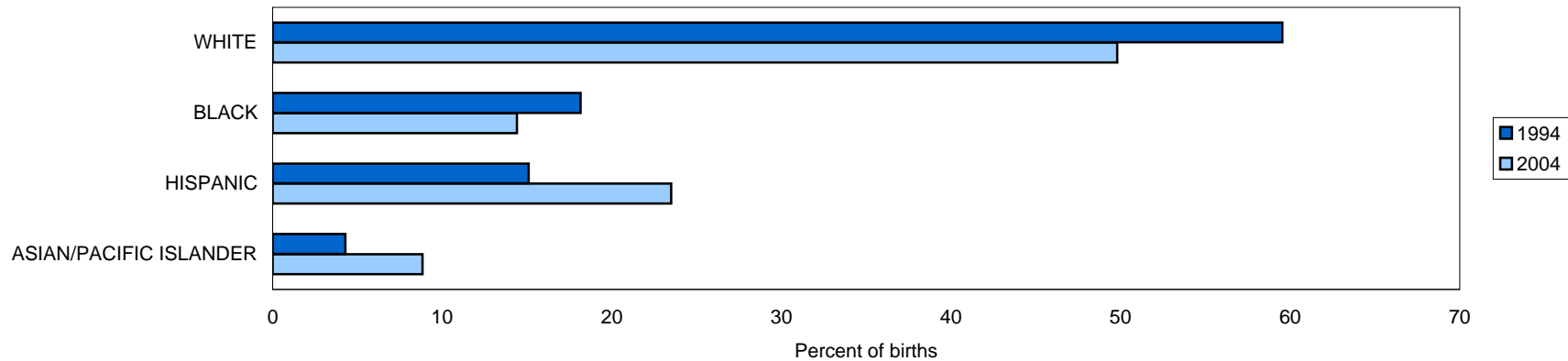
**FIGURE BT5. MEDIAN AGE OF MOTHER
NEW JERSEY, 1994-2004**



**FIGURE BT6. MEDIAN AGE OF MOTHER BY RACE/ETHNICITY
NEW JERSEY, 2004**



**FIGURE BT7. BIRTHS BY RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1994 AND 2004**

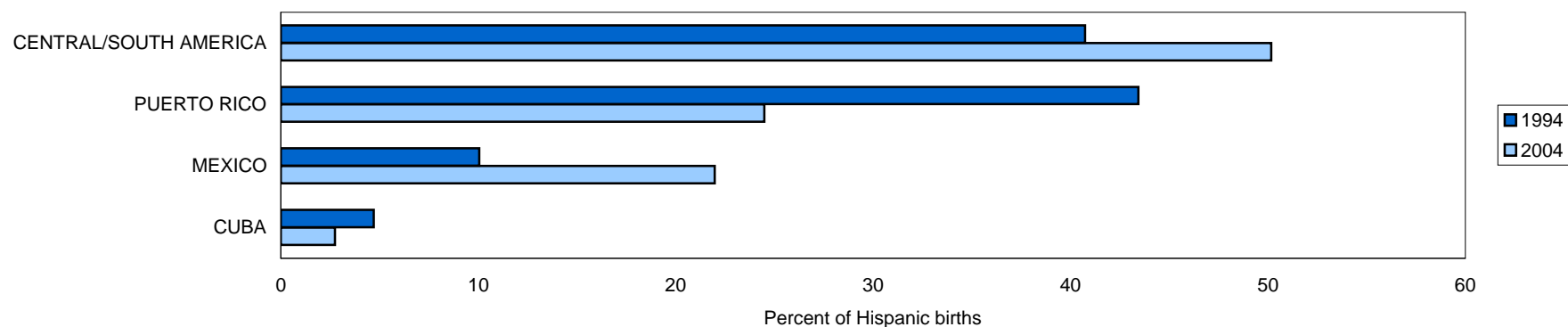


**TABLE BT5. BIRTHS BY RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1994-2004**

YEAR	TOTAL	WHITE		BLACK		HISPANIC		ASIAN/ PACIFIC ISLANDER	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1994	117,812	70,145	59.5	21,386	18.2	17,781	15.1	5,047	4.3
1995	115,098	68,102	59.2	19,480	16.9	18,533	16.1	5,632	4.9
1996	114,335	65,928	57.7	19,044	16.7	19,197	16.8	6,703	5.9
1997	113,332	64,482	56.9	18,972	16.7	19,343	17.1	7,084	6.3
1998	113,850	63,662	55.9	18,934	16.6	20,129	17.7	7,392	6.5
1999	113,810	62,395	54.8	18,634	16.4	21,009	18.5	7,808	6.9
2000	115,542	62,167	53.8	18,706	16.2	22,044	19.1	8,931	7.7
2001	115,769	61,239	52.9	18,331	15.8	23,151	20.0	9,391	8.1
2002	114,642	59,536	51.9	17,635	15.4	24,250	21.2	9,555	8.3
2003	116,823	59,603	51.0	17,238	14.8	26,124	22.4	10,061	8.6
2004	114,443	56,997	49.8	16,491	14.4	26,887	23.5	10,119	8.8
Percent Change 1994-2004	-2.9	-18.7	-16.4	-22.9	-20.6	51.2	55.7	100.5	106.4

Data for White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

**FIGURE BT8. BIRTHS TO HISPANIC MOTHERS BY ANCESTRY
NEW JERSEY, 1994 AND 2004**

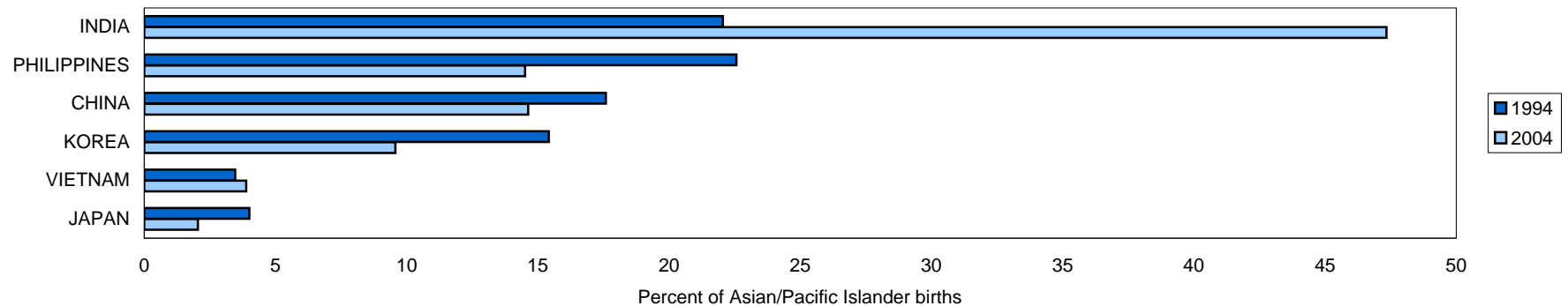


**TABLE BT6. BIRTHS TO HISPANIC MOTHERS BY ANCESTRY
NEW JERSEY, 1994-2004**

YEAR	TOTAL	CENTRAL/SOUTH AMERICA		PUERTO RICO		MEXICO		CUBA		OTHER HISPANIC COUNTRY	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1994	17,781	7,243	40.7	7,723	43.4	1,787	10.1	836	4.7	192	1.1
1995	18,533	8,140	43.9	7,090	38.3	2,107	11.4	859	4.6	337	1.8
1996	19,197	8,797	45.8	7,090	36.9	2,287	11.9	852	4.4	171	0.9
1997	19,343	8,994	46.5	6,824	35.3	2,388	12.3	901	4.7	236	1.2
1998	20,129	9,328	46.3	6,944	34.5	2,684	13.3	861	4.3	312	1.6
1999	21,009	9,831	46.8	6,918	32.9	3,122	14.9	851	4.1	287	1.4
2000	22,044	10,595	48.1	6,946	31.5	3,432	15.6	853	3.9	218	1.0
2001	23,151	10,739	46.4	6,788	29.3	4,307	18.6	828	3.6	489	2.1
2002	24,250	12,120	50.0	6,522	26.9	4,661	19.2	792	3.3	155	0.6
2003	26,124	13,311	51.0	6,642	25.4	5,267	20.2	719	2.8	185	0.7
2004	26,887	13,488	50.2	6,583	24.5	5,909	22.0	739	2.7	168	0.6
Percent Change 1994-2004	51.2	86.2	23.2	-14.8	-43.6	230.7	118.7	-11.6	-41.5	-12.5	-42.1

Hispanic ethnicity includes persons of any race.

**FIGURE BT9. BIRTHS TO ASIAN AND PACIFIC ISLANDER MOTHERS BY ANCESTRY
NEW JERSEY, 1994 AND 2004**



**TABLE BT7. BIRTHS TO ASIAN AND PACIFIC ISLANDER MOTHERS BY ANCESTRY
NEW JERSEY, 1994-2004**

YEAR	TOTAL	INDIA		PHILIPPINES		CHINA		KOREA		VIETNAM		JAPAN		OTHER ANCESTRY*	
		NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
1994	5,047	1,113	22.1	1,139	22.6	888	17.6	778	15.4	175	3.5	202	4.0	752	14.9
1995	5,632	1,216	21.6	1,202	21.3	1,125	20.0	886	15.7	188	3.3	211	3.7	804	14.3
1996	6,703	2,205	32.9	1,305	19.5	1,209	18.0	743	11.1	249	3.7	281	4.2	711	10.6
1997	7,084	2,507	35.4	1,353	19.1	1,243	17.5	747	10.5	286	4.0	260	3.7	688	9.7
1998	7,392	2,828	38.3	1,344	18.2	1,319	17.8	692	9.4	279	3.8	262	3.5	668	9.0
1999	7,808	3,166	40.5	1,366	17.5	1,304	16.7	684	8.8	344	4.4	239	3.1	705	9.0
2000	8,931	3,575	40.0	1,389	15.6	1,616	18.1	889	10.0	374	4.2	236	2.6	852	9.5
2001	9,391	4,072	43.4	1,457	15.5	1,464	15.6	928	9.9	375	4.0	255	2.7	840	8.9
2002	9,556	4,454	46.6	1,405	14.7	1,505	15.7	921	9.6	420	4.4	199	2.1	651	6.8
2003	10,062	4,587	45.6	1,531	15.2	1,447	14.4	994	9.9	442	4.4	234	2.3	826	8.2
2004	10,119	4,790	47.3	1,469	14.5	1,481	14.6	969	9.6	393	3.9	207	2.0	810	8.0
Percent Change 1994-2004	100.5	330.4	114.7	29.0	-35.7	66.8	-16.8	24.6	-37.9	124.6	12.0	2.5	-48.9	7.7	-46.3

Data do not include Hispanics.

*Includes Hawaii, Samoa, Guam, and all other Asian and Pacific Island countries and places not listed above.

TABLE BT8. BIRTHS TO FOREIGN-BORN MOTHERS BY DETAILED RACE/ETHNICITY GROUPS

NEW JERSEY, 1994-2004

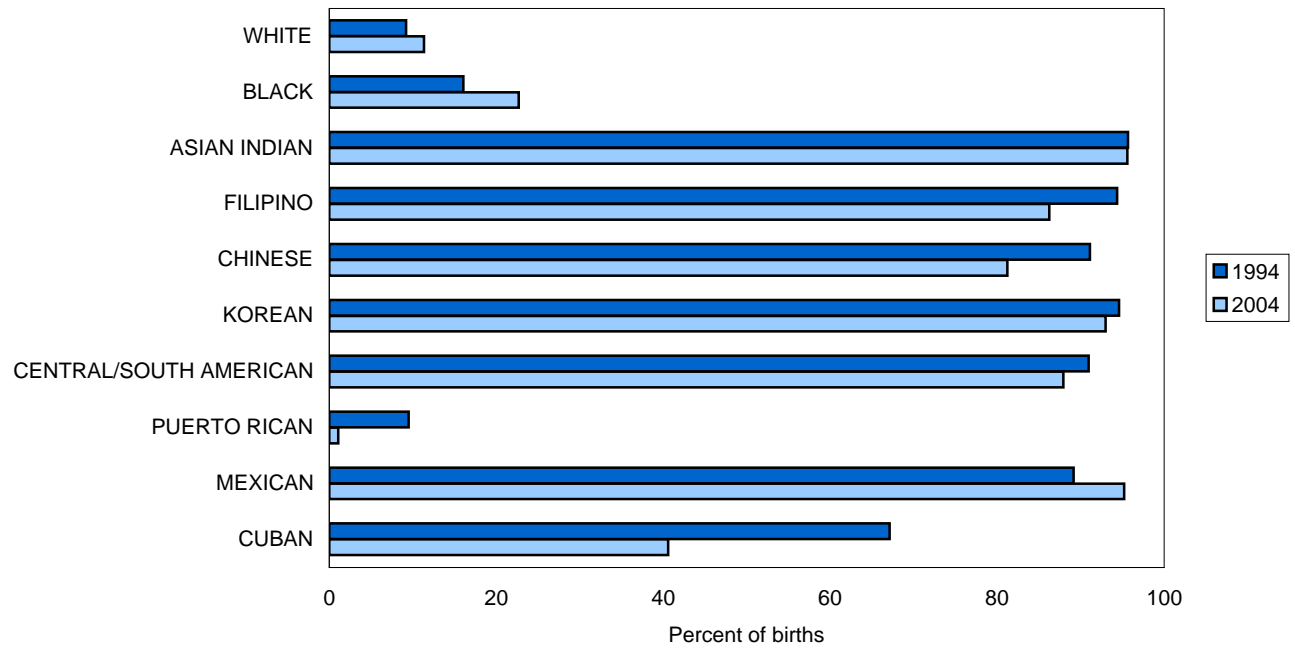
RACE/ETHNICITY	PERCENT FOREIGN-BORN										
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
NON-HISPANIC											
WHITE	9.2	9.3	8.4	8.3	8.8	9.2	10.1	10.9	11.2	11.3	11.4
BLACK	16.1	16.8	17.5	17.5	17.8	18.6	20.8	22.0	22.2	22.8	22.7
ASIAN INDIAN	95.7	96.8	97.0	97.7	97.4	97.3	96.5	97.4	96.7	96.7	95.6
FILIPINO	94.4	92.8	93.4	92.6	90.8	91.4	90.0	89.3	86.3	86.2	86.2
CHINESE	91.1	89.2	89.2	88.8	89.8	87.3	88.9	87.2	88.2	86.9	81.2
KOREAN	94.6	96.0	94.3	95.2	94.7	94.9	95.5	94.6	94.5	93.3	93.0
OTHER ASIAN/PACIFIC ISLANDER*	90.1	89.9	90.9	89.7	91.2	92.4	91.4	91.6	91.4	89.7	87.9
OTHER RACE**	70.1	66.7	62.9	55.2	59.9	59.9	46.8	46.0	48.3	35.3	44.9
HISPANIC											
CENTRAL/SOUTH AMERICAN	91.0	91.3	90.4	90.0	90.2	88.2	88.3	88.4	88.9	87.9	87.9
PUERTO RICAN	9.5	3.7	1.7	1.0	1.1	0.9	1.2	1.0	1.0	1.2	1.1
MEXICAN	89.1	87.5	92.1	92.4	93.0	93.9	94.1	94.7	95.5	95.1	95.2
CUBAN	67.1	63.2	60.0	59.8	56.9	54.3	47.6	49.3	46.6	47.8	40.6
OTHER HISPANIC	76.6	71.8	60.8	43.6	47.8	48.1	54.1	78.7	43.2	51.9	44.0
TOTAL	20.9	22.3	23.1	23.6	24.7	25.8	27.7	29.5	30.9	32.0	32.8

Foreign-born includes those born in U.S. territories, other than Puerto Rico, as well as foreign countries.

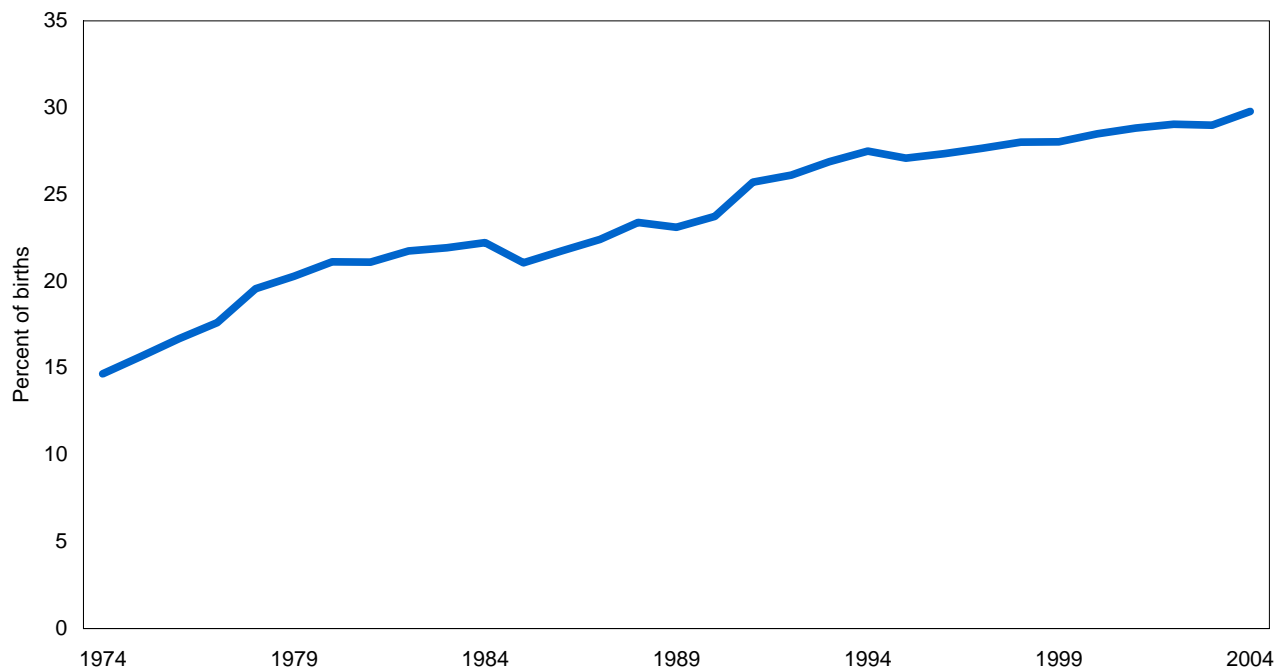
*Includes Vietnamese, Japanese, Hawaiian, Samoan, Guamanian, and all other Asians/Pacific Islanders not listed above.

** Includes American Indians and Alaska Natives and all other races not listed above.

**FIGURE BT10. BIRTHS TO FOREIGN-BORN MOTHERS BY RACE/ETHNICITY
NEW JERSEY, 1994 AND 2004**



**FIGURE BT11. BIRTHS TO UNMARRIED MOTHERS
NEW JERSEY, 1974-2004**



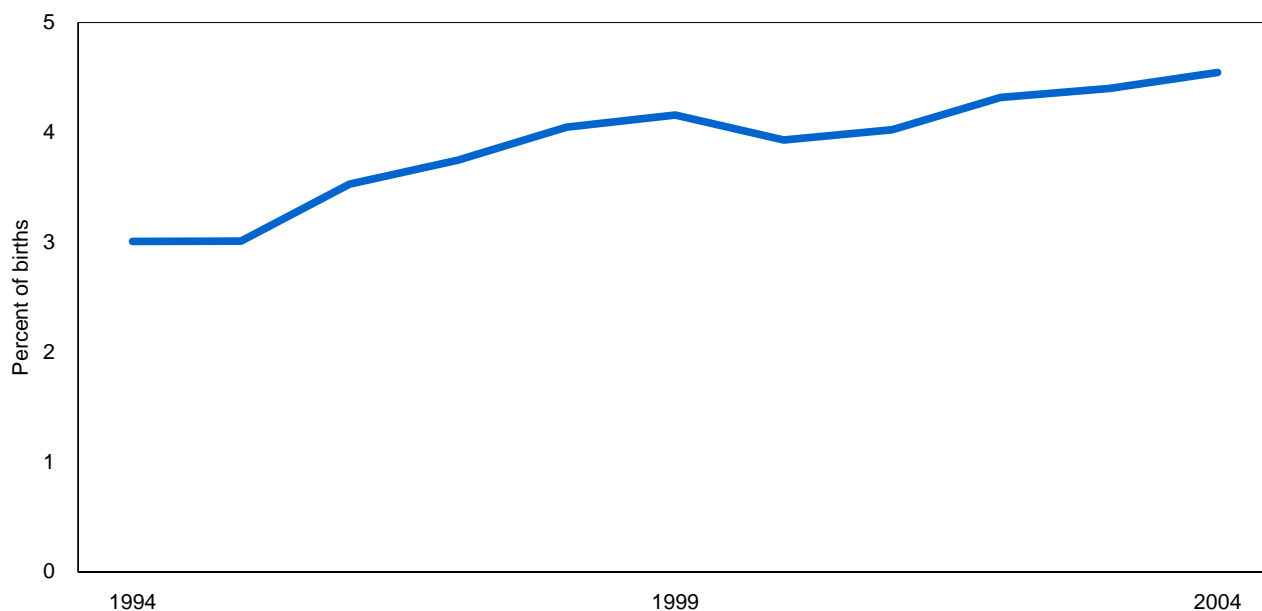
[illegible]

For years 1974-1978 - Legitimate?

For years 1979-1988 - Is mother married?

For years after 1988 - Mother married? (At birth, conception, or any time between)

**FIGURE BT12. TWIN, TRIPLET, AND HIGHER ORDER BIRTHS
NEW JERSEY, 1994-2004**

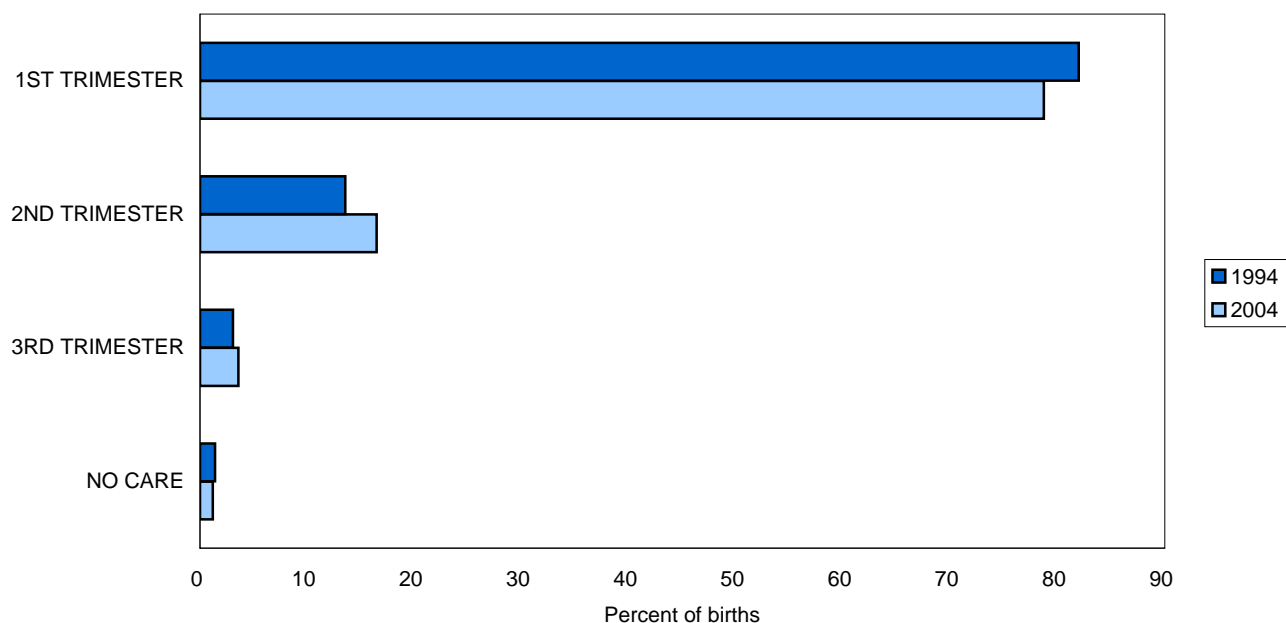


**TABLE BT10. BIRTHS BY PLURALITY
NEW JERSEY, 1994-2004**

YEAR	SINGLETON		TWIN		TRIPLET		QUADRUPLET+		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
1994	114,054	96.8	3,339	2.8	193	0.2	11	0.0	215	0.2
1995	111,496	96.9	3,203	2.8	243	0.2	21	0.0	135	0.1
1996	110,225	96.4	3,638	3.2	370	0.3	29	0.0	73	0.1
1997	109,018	96.2	3,855	3.4	331	0.3	60	0.1	68	0.1
1998	109,190	95.9	4,102	3.6	467	0.4	41	0.0	50	0.0
1999	109,071	95.8	4,269	3.8	426	0.4	39	0.0	5	0.0
2000	110,999	96.1	4,206	3.6	326	0.3	10	0.0	1	0.0
2001	111,110	96.0	4,335	3.7	310	0.3	14	0.0	0	0.0
2002	109,690	95.7	4,552	4.0	377	0.3	23	0.0	0	0.0
2003	111,683	95.6	4,781	4.1	343	0.3	16	0.0	0	0.0
2004	109,242	95.5	4,850	4.2	331	0.3	20	0.0	0	0.0
Percent Change 1994-2004	-4.2	-1.4	45.3	49.5	71.5	76.6	81.8	87.2	-100.0	-100.0

Numbers shown are the number of live-born infants in each category, not the number of sets of twins, triplets, quadruplets, or quintuplets.

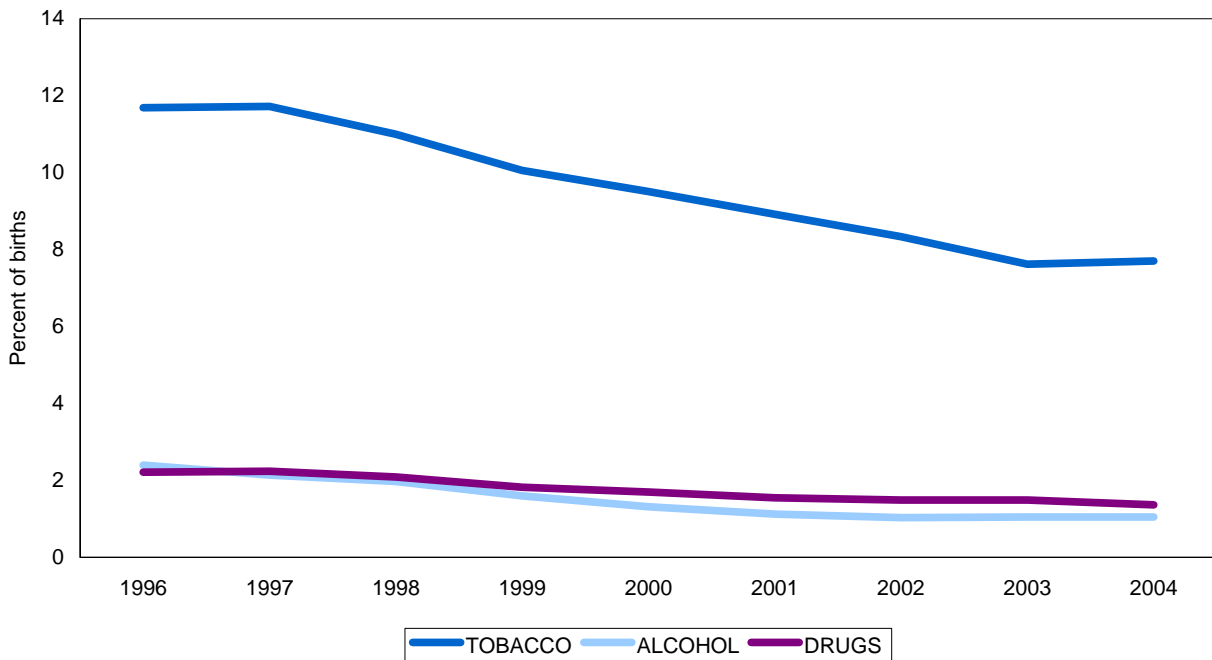
**FIGURE BT13. BIRTHS BY ONSET OF PRENATAL CARE
NEW JERSEY, 1994 AND 2004**



**TABLE BT11. BIRTHS BY ONSET OF PRENATAL CARE
NEW JERSEY, 1994-2004**

YEAR	FIRST TRIMESTER		SECOND TRIMESTER		THIRD TRIMESTER		NO CARE		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
1994	85,960	73.0	14,217	12.1	3,221	2.7	1,468	1.2	12,946	11.0
1995	85,784	74.5	13,740	11.9	3,056	2.7	1,305	1.1	11,213	9.7
1996	85,718	75.0	14,645	12.8	3,374	3.0	1,451	1.3	9,147	8.0
1997	84,855	74.9	14,892	13.1	3,619	3.2	1,376	1.2	8,590	7.6
1998	84,701	74.4	14,646	12.9	3,668	3.2	1,116	1.0	9,719	8.5
1999	85,423	75.1	14,892	13.1	3,857	3.4	1,142	1.0	8,496	7.5
2000	86,045	74.5	15,778	13.7	3,887	3.4	1,376	1.2	8,456	7.3
2001	86,273	74.5	16,369	14.1	4,130	3.6	1,857	1.6	7,140	6.2
2002	88,210	76.9	16,637	14.5	4,148	3.6	1,292	1.1	4,355	3.8
2003	89,138	76.3	17,145	14.7	4,709	4.0	1,294	1.1	4,537	3.9
2004	86,703	75.8	18,163	15.9	3,959	3.5	1,318	1.2	4,300	3.8
Percent Change 1994-2004	0.9	3.8	27.8	31.5	22.9	26.5	-10.2	-7.6	-66.8	-65.8

**FIGURE BT14. BIRTHS BY SUBSTANCE USE STATUS OF MOTHER DURING PREGNANCY
NEW JERSEY, 1996-2004**



**TABLE BT12. BIRTHS BY SUBSTANCE USE STATUS OF MOTHER DURING PREGNANCY
NEW JERSEY, 1996-2004**

YEAR	TOBACCO		ALCOHOL		DRUGS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1996	13,365	11.7	2,738	2.4	2,528	2.2
1997	13,281	11.7	2,424	2.1	2,535	2.2
1998	12,519	11.0	2,240	2.0	2,379	2.1
1999	11,443	10.1	1,821	1.6	2,075	1.8
2000	10,990	9.5	1,523	1.3	1,959	1.7
2001	10,326	8.9	1,300	1.1	1,792	1.5
2002	9,556	8.3	1,182	1.0	1,704	1.5
2003	8,906	7.6	1,229	1.1	1,744	1.5
2004	8,819	7.7	1,196	1.0	1,561	1.4
Percent Change 1996-2004	-34.0	-34.1	-56.3	-56.4	-38.3	-38.3

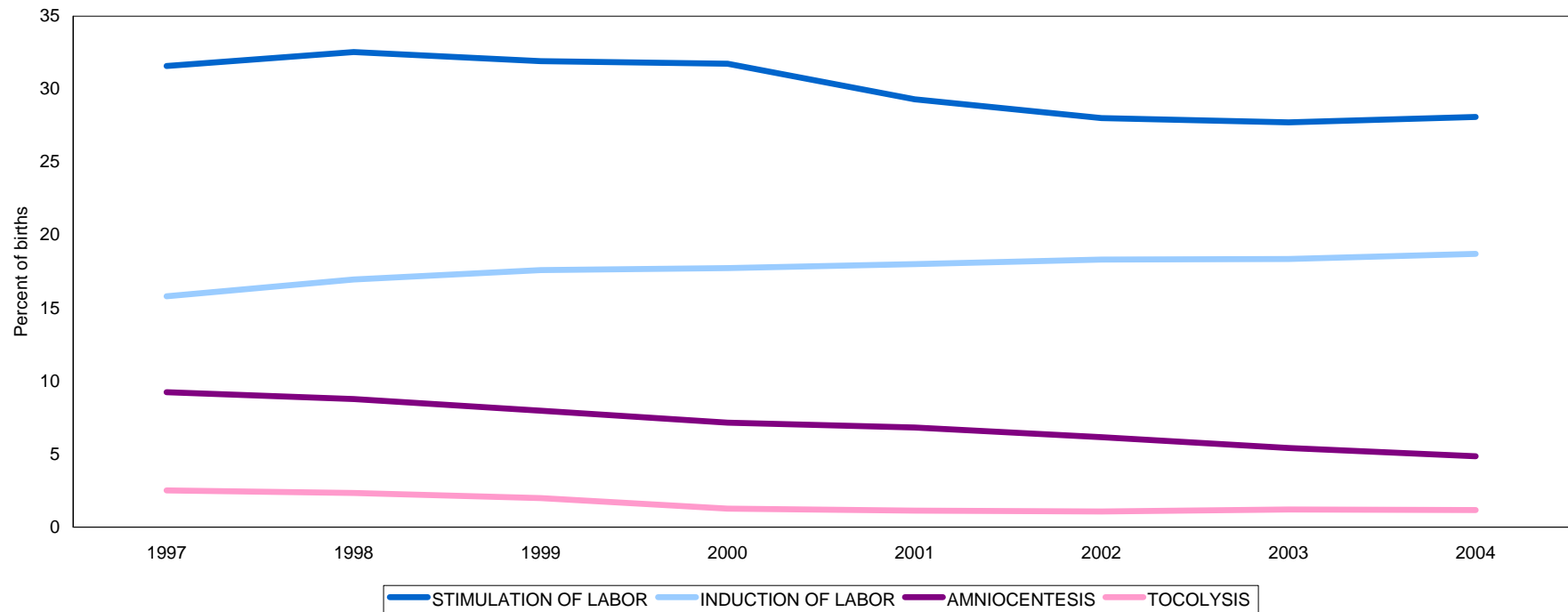
Use of tobacco, alcohol, and drugs is self-reported and under-reporting is probable. However, the percentage of records with missing data has remained constant over time, so the trend is likely true.

TABLE BT13. BIRTHS BY MEDICAL RISK FACTORS

NEW JERSEY, 1997-2004

MEDICAL RISK FACTORS	1997		1998		1999		2000		2001		2002		2003		2004	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
No Medical Risk Factors	66,408	58.6	65,827	57.8	67,796	59.6	68,780	59.5	69,074	59.7	67,460	58.8	66,924	57.3	63,570	55.5
Anemia (Hct.<30/Hgb.<10)	1,731	1.5	1,932	1.7	1,909	1.7	1,893	1.6	2,063	1.8	2,549	2.2	2,479	2.1	3,003	2.6
Cardiac Disease	1,935	1.7	2,054	1.8	1,998	1.8	1,879	1.6	1,941	1.7	1,731	1.5	1,602	1.4	1,567	1.4
Acute or Chronic Lung Disease	2,898	2.6	3,188	2.8	3,354	2.9	3,365	2.9	3,520	3.0	3,637	3.2	4,037	3.5	4,073	3.6
Diabetes	4,084	3.6	4,564	4.0	4,294	3.8	4,657	4.0	5,016	4.3	5,097	4.4	5,568	4.8	5,752	5.0
Genital Herpes	958	0.8	1,034	0.9	1,101	1.0	969	0.8	925	0.8	902	0.8	1,019	0.9	1,293	1.1
Other Sexually Transmitted Diseases	2,986	2.6	3,033	2.7	2,893	2.5	2,511	2.2	2,396	2.1	2,199	1.9	2,429	2.1	2,510	2.2
Hydramnios/ Oligohydramnios	1,689	1.5	1,738	1.5	1,841	1.6	1,863	1.6	1,788	1.5	1,783	1.6	1,901	1.6	1,748	1.5
Hemoglobinopathy	338	0.3	414	0.4	378	0.3	336	0.3	268	0.2	237	0.2	269	0.2	313	0.3
Hypertension, Chronic	921	0.8	854	0.8	834	0.7	911	0.8	968	0.8	986	0.9	1,012	0.9	1,050	0.9
Hypertension, Pregnancy-Associated	3,125	2.8	3,385	3.0	3,182	2.8	3,264	2.8	3,340	2.9	3,388	3.0	3,400	2.9	3,362	2.9
Eclampsia	95	0.1	90	0.1	34	0.0	62	0.1	68	0.1	65	0.1	60	0.1	63	0.1
Incompetent Cervix	563	0.5	596	0.5	573	0.5	566	0.5	512	0.4	559	0.5	610	0.5	584	0.5
Previous Infant 4000+ Grams	1,184	1.0	1,189	1.0	1,022	0.9	1,111	1.0	1,072	0.9	1,060	0.9	1,150	1.0	1,177	1.0
Previous Preterm or Small-for-Gestational-Age Infant	1,607	1.4	1,651	1.5	1,586	1.4	1,417	1.2	1,323	1.1	1,362	1.2	1,405	1.2	1,396	1.2
Renal Disease	671	0.6	945	0.8	909	0.8	680	0.6	797	0.7	803	0.7	721	0.6	721	0.6
Rh Sensitization	534	0.5	447	0.4	372	0.3	339	0.3	463	0.4	476	0.4	468	0.4	540	0.5
Uterine Bleeding	406	0.4	573	0.5	772	0.7	545	0.5	555	0.5	598	0.5	690	0.6	631	0.6
Other Medical Risk Factor	24,534	21.6	24,808	21.8	25,323	22.3	24,631	21.3	24,592	21.2	25,556	22.3	27,680	23.7	29,176	25.5

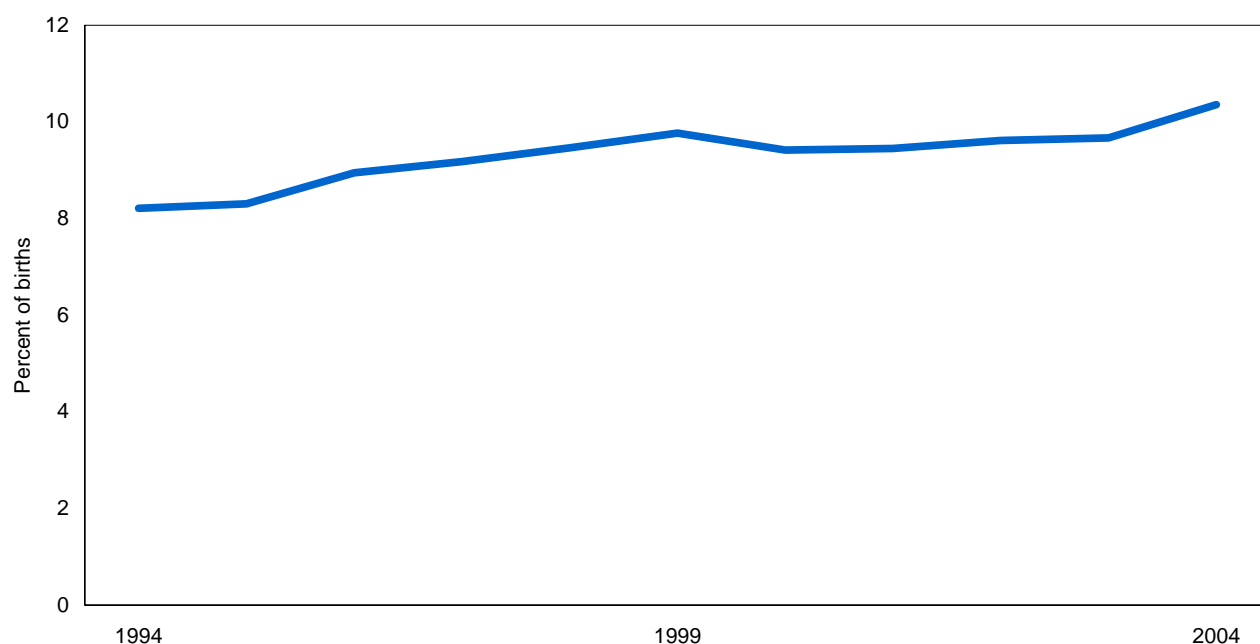
**FIGURE BT15. BIRTHS BY SELECTED OBSTETRIC PROCEDURES
NEW JERSEY, 1997-2004**



**TABLE BT14. BIRTHS BY OBSTETRIC PROCEDURES PERFORMED
NEW JERSEY, 1997-2004**

OBSTETRIC PROCEDURES	1997		1998		1999		2000		2001		2002		2003		2004	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
None	507	0.4	364	0.3	468	0.4	363	0.3	305	0.3	239	0.2	229	0.2	235	0.2
Amniocentesis	10,472	9.2	9,987	8.8	9,086	8.0	8,258	7.1	7,896	6.8	7,066	6.2	6,340	5.4	5,567	4.9
Electronic Fetal Monitoring	104,481	92.2	105,870	93.0	105,531	92.7	107,199	92.8	107,485	92.8	107,009	93.3	107,500	92.0	107,398	93.8
Induction of Labor	17,917	15.8	19,312	17.0	20,042	17.6	20,493	17.7	20,852	18.0	21,014	18.3	21,467	18.4	21,433	18.7
Stimulation of Labor	35,801	31.6	37,052	32.5	36,326	31.9	36,681	31.7	33,924	29.3	32,114	28.0	32,383	27.7	32,163	28.1
Tocolysis	2,855	2.5	2,656	2.3	2,266	2.0	1,472	1.3	1,298	1.1	1,221	1.1	1,406	1.2	1,336	1.2
Ultrasound	65,887	58.1	70,460	61.9	104,132	91.5	105,685	91.5	106,516	92.0	106,706	93.1	108,838	93.2	107,143	93.6
Other Procedure	37,612	33.2	35,363	31.1	30,238	26.6	5,177	4.5	5,422	4.7	5,224	4.6	6,294	5.4	5,896	5.2

**FIGURE BT16. PRETERM BIRTHS
NEW JERSEY, 1994-2004**

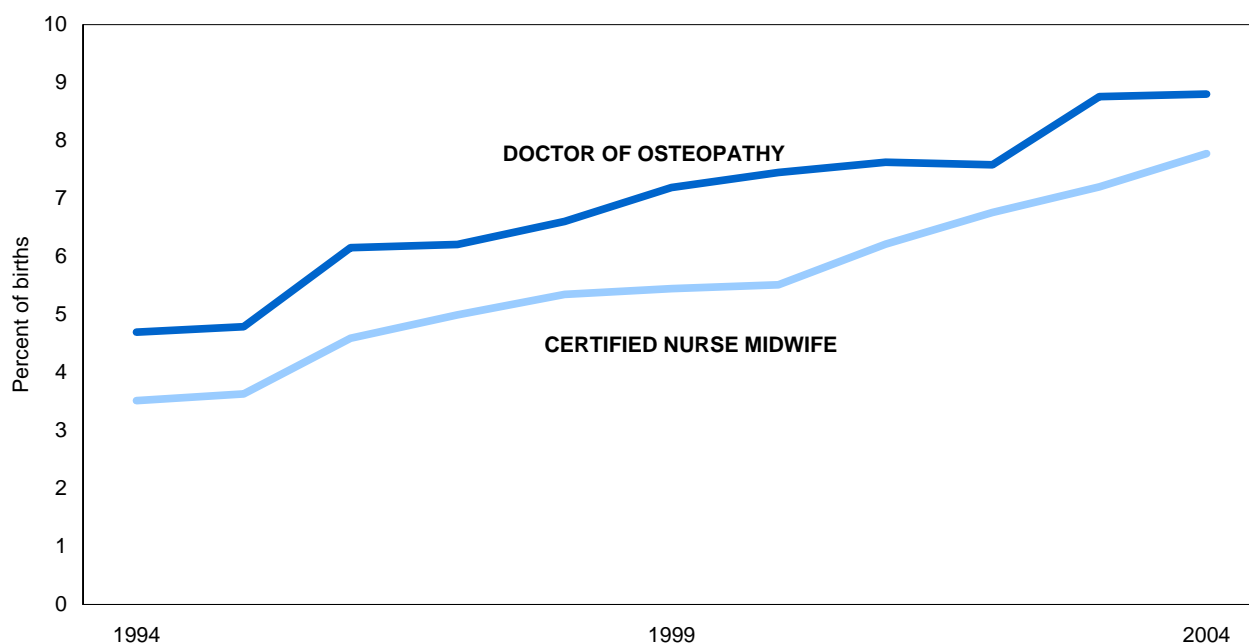


**TABLE BT15. BIRTHS BY CLINICAL ESTIMATE OF GESTATION
NEW JERSEY, 1994-2004**

YEAR	TOTAL BIRTHS	PRETERM		FULL TERM		NOT STATED	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1994	117,812	9,675	8.2	101,336	86.0	6,801	5.8
1995	115,098	9,559	8.3	99,295	86.3	6,244	5.4
1996	114,335	10,229	8.9	98,492	86.1	5,614	4.9
1997	113,332	10,406	9.2	97,469	86.0	5,457	4.8
1998	113,850	10,771	9.5	98,162	86.2	4,917	4.3
1999	113,810	11,115	9.8	97,328	85.5	5,367	4.7
2000	115,542	10,881	9.4	98,986	85.7	5,675	4.9
2001	115,769	10,940	9.4	99,232	85.7	5,597	4.8
2002	114,642	11,026	9.6	98,450	85.9	5,166	4.5
2003	116,823	11,293	9.7	100,058	85.6	5,472	4.7
2004	114,443	11,852	10.4	97,900	85.5	4,691	4.1
Percent Change 1994-2004	-2.9	22.5	26.1	-3.4	-0.5	-31.0	-29.0

Preterm births are those delivered prior to 37 weeks of gestation.

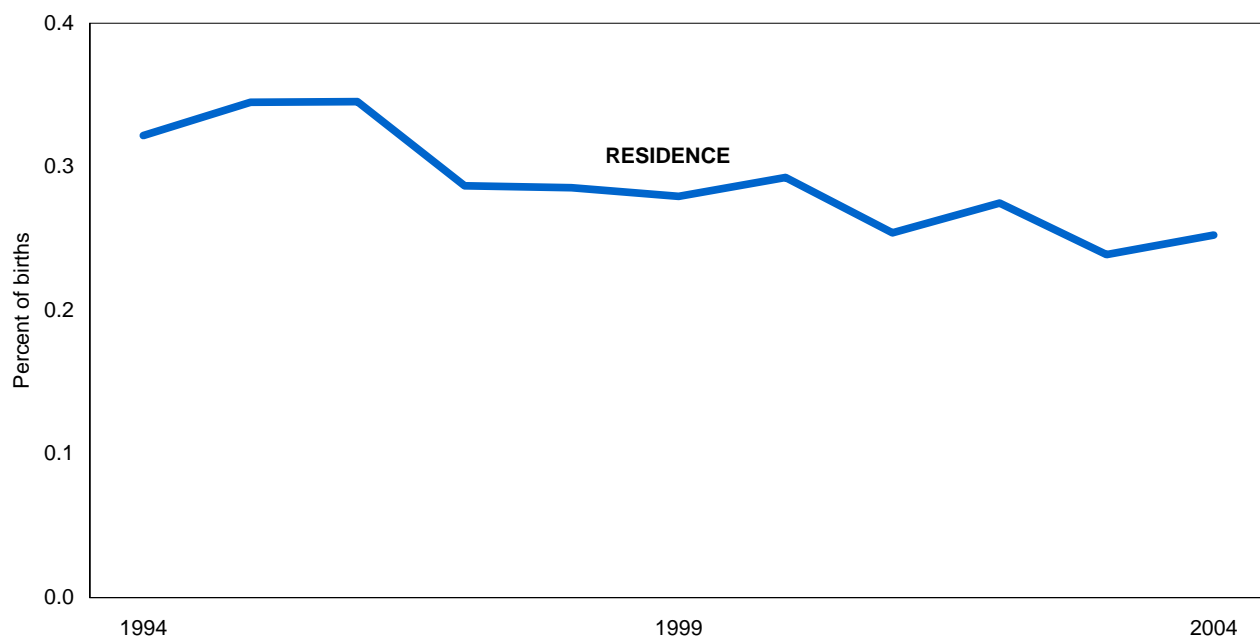
**FIGURE BT17. BIRTHS BY SELECTED ATTENDANT
NEW JERSEY, 1994-2004**



**TABLE BT16. BIRTHS BY ATTENDANT
NEW JERSEY, 1994-2004**

YEAR	DOCTOR OF MEDICINE		DOCTOR OF OSTEOPATHY		CERTIFIED NURSE MIDWIFE		OTHER MIDWIFE		OTHER ATTENDANT		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
1994	106,941	90.8	5,530	4.7	4,139	3.5	29	0.0	666	0.6	507	0.4
1995	104,006	90.4	5,512	4.8	4,181	3.6	19	0.0	725	0.6	655	0.6
1996	100,462	87.9	7,036	6.2	5,252	4.6	15	0.0	1,062	0.9	508	0.4
1997	97,266	85.8	7,036	6.2	5,662	5.0	59	0.1	585	0.5	2,724	2.4
1998	96,902	85.1	7,522	6.6	6,091	5.4	108	0.1	421	0.4	2,806	2.5
1999	94,585	83.1	8,186	7.2	6,201	5.4	58	0.1	364	0.3	4,416	3.9
2000	95,581	82.7	8,607	7.4	6,373	5.5	81	0.1	376	0.3	4,524	3.9
2001	98,798	85.3	8,829	7.6	7,194	6.2	107	0.1	399	0.3	442	0.4
2002	95,594	83.4	8,690	7.6	7,753	6.8	92	0.1	372	0.3	2,141	1.9
2003	95,546	81.8	10,229	8.8	8,416	7.2	63	0.1	330	0.3	2,239	1.9
2004	93,780	81.9	10,072	8.8	8,896	7.8	33	0.0	346	0.3	1,316	1.1
Percent Change 1994-2004	-12.3	-9.7	82.1	87.5	114.9	121.3	13.8	17.1	-48.0	-46.5	159.6	167.2

**FIGURE BT18. BIRTHS AT PRIVATE RESIDENCE
NEW JERSEY, 1994-2004**



**TABLE BT17. BIRTHS BY PLACE
NEW JERSEY, 1994-2004**

YEAR	HOSPITAL		FREESTANDING BIRTH CENTER		RESIDENCE		OTHER		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
1994	111,299	94.5	133	0.1	379	0.3	76	0.1	5,925	5.0
1995	109,069	94.8	144	0.1	397	0.3	60	0.1	5,428	4.7
1996	108,556	94.9	156	0.1	395	0.3	87	0.1	5,141	4.5
1997	107,582	94.9	160	0.1	325	0.3	130	0.1	5,135	4.5
1998	108,609	95.4	109	0.1	325	0.3	112	0.1	4,695	4.1
1999	108,089	95.0	91	0.1	318	0.3	100	0.1	5,212	4.6
2000	109,605	94.9	26	0.0	338	0.3	87	0.1	5,486	4.7
2001	109,822	94.9	107	0.1	294	0.3	97	0.1	5,449	4.7
2002	109,040	95.1	52	0.0	315	0.3	82	0.1	5,153	4.5
2003	110,974	95.0	0	0.0	279	0.2	92	0.1	5,478	4.7
2004	109,209	95.4	0	0.0	289	0.3	90	0.1	4,855	4.2
Percent Change 1994-2004	-1.9	1.0	-100.0	-100.0	-23.7	-21.5	18.4	21.9	-18.1	-15.6

TABLE BT18. BIRTHS BY METHOD OF DELIVERY

NEW JERSEY, 1994-2004

YEAR	ALL BIRTHS	VAGINAL				CESAREAN						NOT STATED
		TOTAL		AFTER PREVIOUS CESAREAN (VBAC)		TOTAL		PRIMARY		REPEAT		
NO.	RATE ¹	NO.	RATE ²	NO.	RATE ¹	NO.	RATE ³	NO.	RATE ²			
1994	117,812	85,206	72.3	2,930	22.2	26,605	22.6	16,351	16.6	10,254	77.8	6,001
1995	115,098	84,074	73.0	3,574	26.9	25,477	22.1	15,747	16.4	9,721	73.1	5,547
1996	114,335	82,962	72.6	5,405	35.6	26,227	22.9	16,467	17.5	9,760	64.4	5,146
1997	113,332	81,172	71.6	5,225	34.2	27,031	23.9	16,983	18.3	10,048	65.8	5,129
1998	113,850	81,163	71.3	5,051	33.2	28,011	24.6	17,866	19.0	10,145	66.8	4,676
1999	113,810	79,970	70.3	4,542	29.9	28,803	25.3	18,138	19.4	10,665	70.1	5,037
2000	115,542	79,602	68.9	4,120	26.7	30,569	26.5	19,236	20.3	11,333	73.3	5,371
2001	115,769	78,133	67.5	3,290	21.1	32,326	27.9	20,039	21.1	12,287	78.9	5,310
2002	114,642	75,183	65.6	2,555	16.5	34,364	30.0	21,451	22.8	12,913	83.5	5,095
2003	116,823	73,917	63.3	2,267	13.9	37,495	32.1	23,459	24.7	14,036	86.1	5,411
2004	114,443	70,985	62.0	1,819	11.1	38,796	33.9	24,294	26.0	14,502	88.9	4,662
Percent Change 1994-2004	-2.9	-16.7	-14.2	-37.9	-49.9	45.8	50.1	48.6	56.8	41.4	14.2	-22.3
Percent Change 1996-2004	0.1	-14.4	-14.5	-66.3	-68.7	47.9	47.8	47.5	48.4	48.6	38.1	-9.4

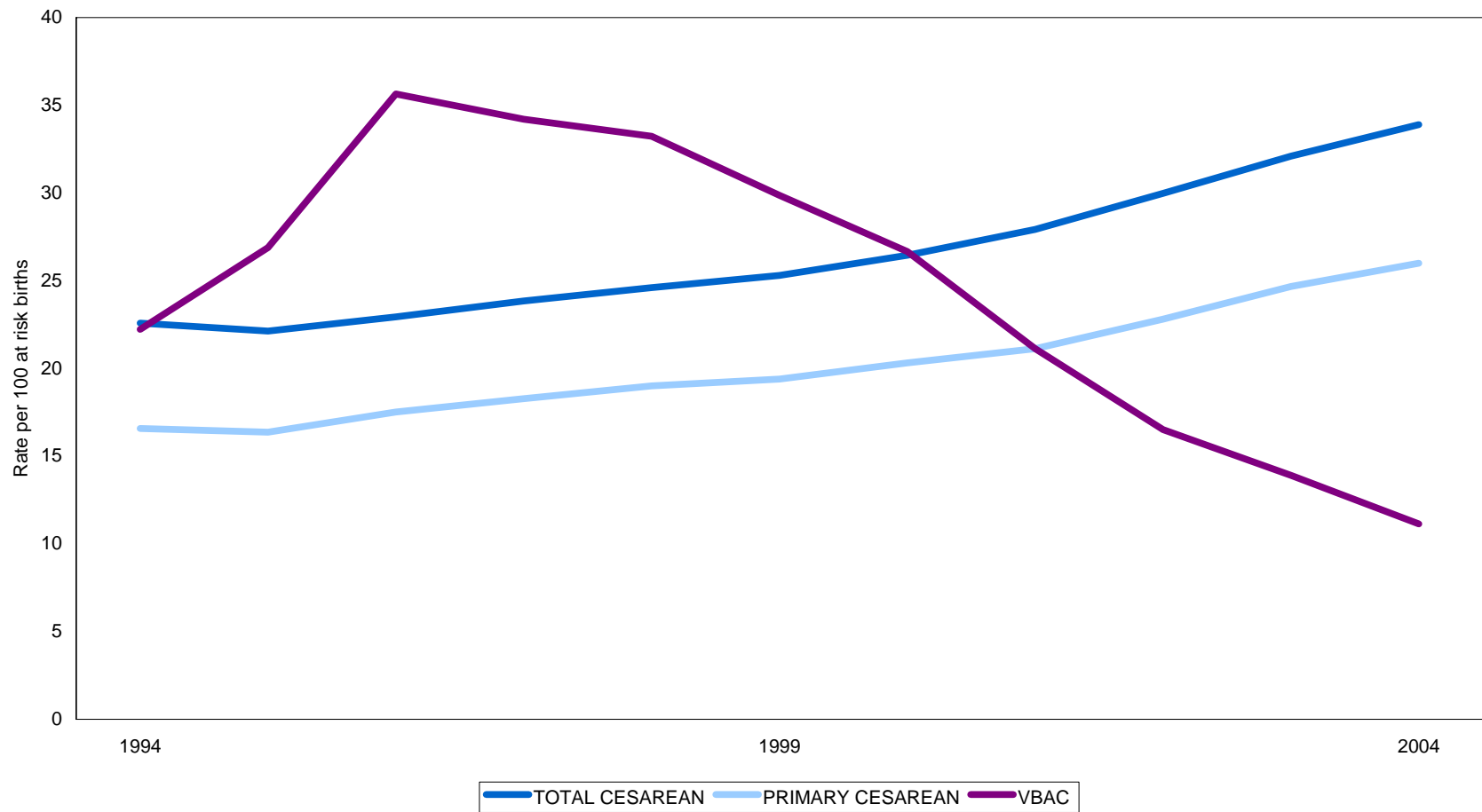
Nine cesarean-delivered births with no previous cesarean history given are included in the total cesarean number for 1995.

¹As a percent of all births.

²As a percent of births to women with a previous cesarean delivery.

³As a percent of births to women who have not had a previous cesarean delivery.

**FIGURE BT19. CESAREAN AND VBAC DELIVERY RATES
NEW JERSEY, 1994-2004**

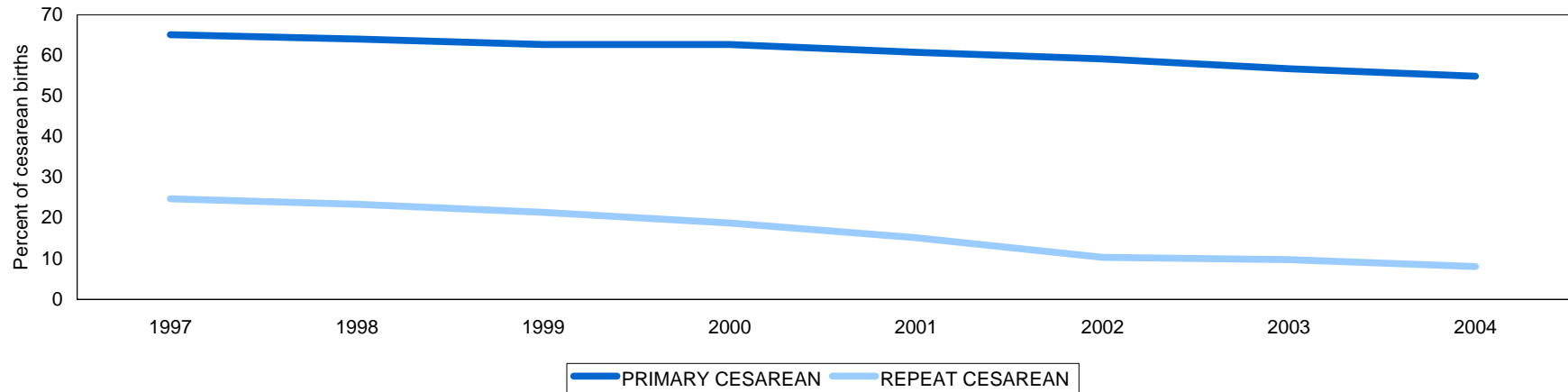


Total cesarean rate = cesarean deliveries as a percent of all births.

Primary cesarean rate = primary cesarean deliveries per 100 births to women who have not had a previous cesarean.

VBAC rate = vaginal birth after previous cesarean (VBAC) deliveries per 100 births to women with a previous cesarean delivery.

**FIGURE BT20. CESAREAN DELIVERED BIRTHS AFTER FAILED TRIAL LABOR
NEW JERSEY, 1997-2004**

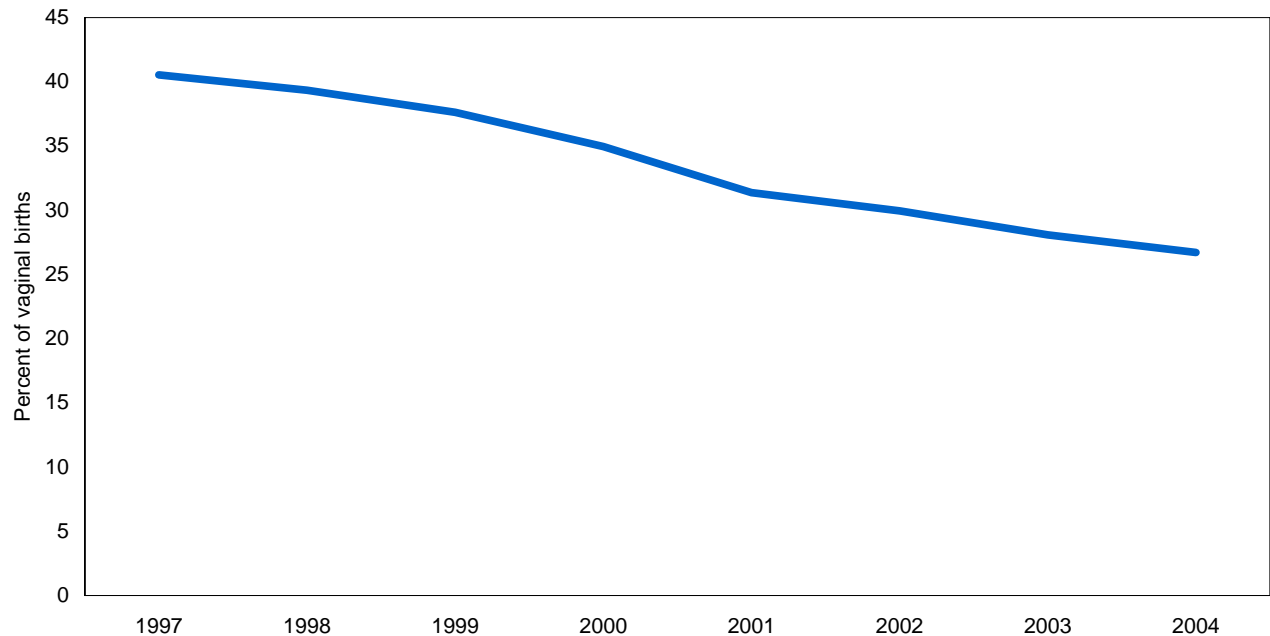


**TABLE BT19. CESAREAN DELIVERED BIRTHS BY TRIAL OF LABOR
NEW JERSEY, 1997-2004**

YEAR	TOTAL CESAREAN				PRIMARY CESAREAN				REPEAT CESAREAN			
	FAILED TRIAL LABOR		NO TRIAL LABOR		FAILED TRIAL LABOR		NO TRIAL LABOR		FAILED TRIAL LABOR		NO TRIAL LABOR	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
1997	13,540	50.1	13,367	49.5	11,053	65.1	5,875	34.6	2,487	24.8	7,492	74.6
1998	13,818	49.3	14,166	50.6	11,444	64.1	6,403	35.8	2,374	23.4	7,763	76.5
1999	13,663	47.4	15,027	52.2	11,375	62.7	6,689	36.9	2,288	21.5	8,338	78.2
2000	14,185	46.4	16,307	53.3	12,059	62.7	7,123	37.0	2,126	18.8	9,184	81.0
2001	14,038	43.4	18,213	56.3	12,175	60.8	7,818	39.0	1,863	15.2	10,395	84.6
2002	14,027	40.8	20,297	59.1	12,693	59.2	8,727	40.7	1,334	10.3	11,570	89.6
2003	14,688	39.2	22,764	60.7	13,316	56.8	10,118	43.1	1,372	9.8	12,646	90.1
2004	14,512	37.4	24,279	62.6	13,338	54.9	10,951	45.1	1,174	8.1	13,328	91.9
Percent Change 1997-2004	7.2	-25.3	81.6	26.6	20.7	-15.6	86.4	30.3	-52.8	-67.3	77.9	23.3

Percentages are computed per 100 births by cesarean type (primary, repeat, or total). Records without trial of labor data are not shown.

**FIGURE BT21. BIRTHS WITH EPISIOTOMIES
NEW JERSEY, 1997-2004**



**TABLE BT20. VAGINALLY DELIVERED BIRTHS BY EPISIOTOMY STATUS
NEW JERSEY, 1997-2004**

YEAR	EPISIOTOMY		NO EPISIOTOMY		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1997	32,907	40.5	47,816	58.9	449	0.6
1998	31,932	39.3	49,044	60.4	187	0.2
1999	30,089	37.6	49,519	61.9	362	0.5
2000	27,826	35.0	51,423	64.6	353	0.4
2001	24,505	31.4	53,362	68.3	266	0.3
2002	22,515	29.9	52,501	69.8	167	0.2
2003	20,759	28.1	52,973	71.7	185	0.3
2004	18,964	26.7	51,879	73.1	142	0.2
Percent Change 1997-2004	-42.4	-34.1	8.5	24.1	--	--

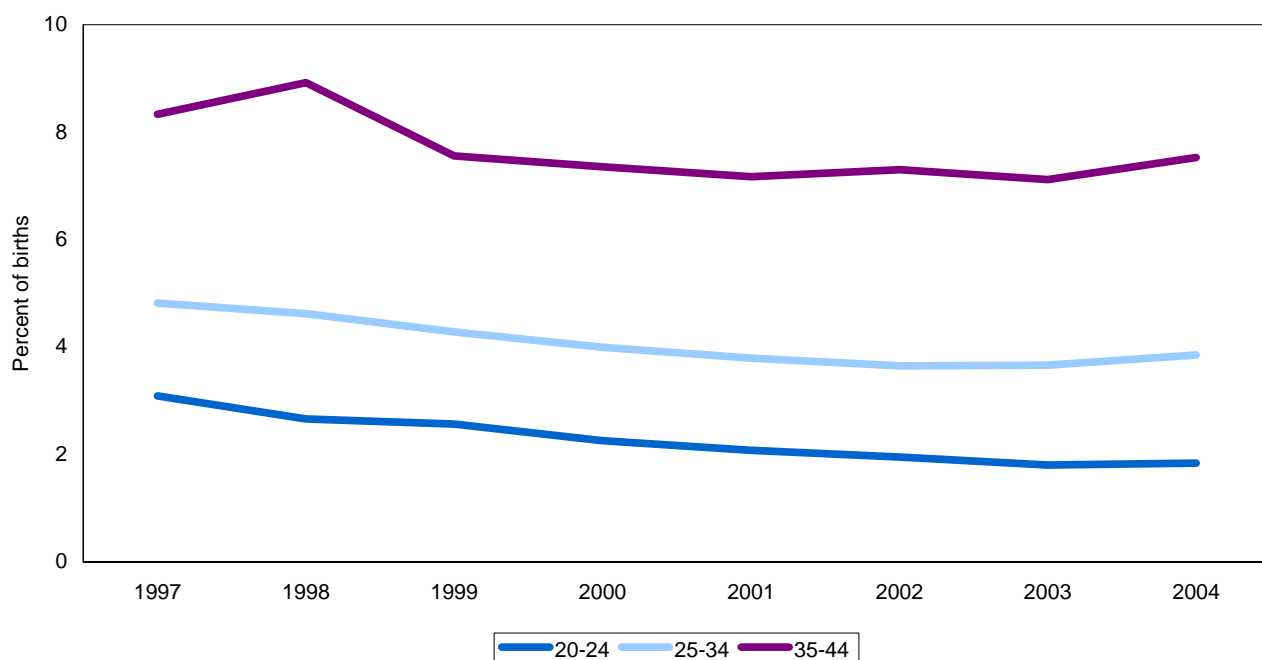
TABLE BT21. BIRTHS BY COMPLICATIONS OF LABOR AND/OR DELIVERY

NEW JERSEY, 1997-2004

COMPLICATIONS OF LABOR AND/OR DELIVERY	1997		1998		1999		2000		2001		2002		2003		2004	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
None	49,268	43.5	48,314	42.4	50,198	44.1	49,851	43.1	51,368	44.4	50,346	43.9	50,919	43.6	51,143	44.7
Febrile (>100 F or 38C)	2,151	1.9	2,416	2.1	2,264	2.0	2,097	1.8	2,258	2.0	2,244	2.0	2,358	2.0	2,167	1.9
Meconium, Moderate/Heavy	7,501	6.6	8,001	7.0	7,860	6.9	8,027	6.9	7,632	6.6	8,102	7.1	8,006	6.9	7,446	6.5
Premature Rupture of Membrane (>12 hrs)	2,236	2.0	2,082	1.8	1,939	1.7	1,949	1.7	1,814	1.6	1,622	1.4	1,386	1.2	1,376	1.2
Abruptio Placenta	713	0.6	742	0.7	734	0.6	712	0.6	708	0.6	692	0.6	656	0.6	660	0.6
Placenta Previa	466	0.4	493	0.4	515	0.5	479	0.4	498	0.4	479	0.4	473	0.4	484	0.4
Other Excessive Bleeding	2,489	2.2	2,037	1.8	2,234	2.0	2,156	1.9	1,979	1.7	1,935	1.7	2,032	1.7	1,935	1.7
Seizures	35	0.0	30	0.0	52	0.0	26	0.0	36	0.0	36	0.0	43	0.0	30	0.0
Precipitous Labor (<3 hours)	5,057	4.5	5,134	4.5	4,740	4.2	4,772	4.1	5,201	4.5	4,751	4.1	4,512	3.9	4,697	4.1
Prolonged Labor (>20 hours)	2,188	1.9	2,051	1.8	2,062	1.8	2,121	1.8	2,015	1.7	1,908	1.7	1,822	1.6	1,943	1.7
Dysfunctional Labor	1,416	1.2	1,434	1.3	1,338	1.2	1,452	1.3	1,414	1.2	1,262	1.1	1,107	0.9	1,186	1.0
Breech/Malpresentation	4,648	4.1	4,915	4.3	5,080	4.5	4,784	4.1	5,012	4.3	4,888	4.3	5,270	4.5	5,005	4.4
Cephalopelvic Disproportion	2,476	2.2	2,264	2.0	1,978	1.7	1,797	1.6	1,852	1.6	1,765	1.5	1,657	1.4	1,505	1.3
Cord Prolapse	249	0.2	270	0.2	267	0.2	265	0.2	284	0.2	379	0.3	244	0.2	241	0.2
Anesthetic Complications	59	0.1	71	0.1	57	0.1	62	0.1	46	0.0	73	0.1	85	0.1	78	0.1
Fetal Distress	6,084	5.4	6,736	5.9	7,043	6.2	7,607	6.6	7,182	6.2	7,443	6.5	7,629	6.5	7,783	6.8
Other Complication	36,327	32.1	37,972	33.4	39,811	35.0	40,503	35.1	39,859	34.4	40,617	35.4	42,044	36.0	40,343	35.3

Other Complication includes lacerations with or without hemorrhage, cord complications, non-reassuring fetal heart pattern, arrested progress, preterm and other rupture of membranes, shoulder dystocia, preterm labor, uterine atony, intrapartum infection, light meconium, macrosomia, retained placenta, and other complications.

**FIGURE BT22. BIRTHS FOLLOWED BY TUBAL LIGATION BY AGE OF MOTHER
NEW JERSEY, 1997-2004**



**TABLE BT22. BIRTHS FOLLOWED BY TUBAL LIGATION BY AGE OF MOTHER
NEW JERSEY, 1997-2004**

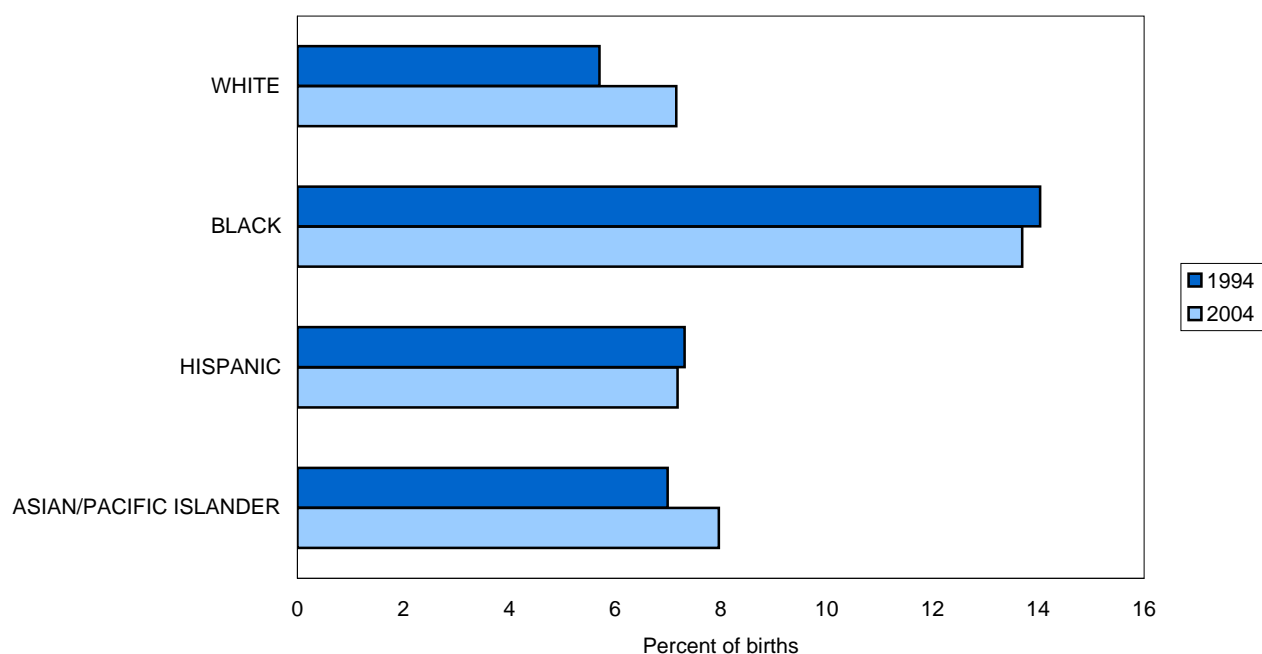
YEAR	20-24		25-34		35-44	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1997	545	3.1	3,181	4.8	1,727	8.3
1998	479	2.7	2,999	4.6	1,953	8.9
1999	474	2.6	2,746	4.3	1,705	7.6
2000	426	2.3	2,590	4.0	1,729	7.4
2001	405	2.1	2,442	3.8	1,713	7.2
2002	374	2.0	2,327	3.6	1,755	7.3
2003	345	1.8	2,336	3.7	1,710	7.1
2004	347	1.8	2,442	3.9	1,874	7.5
Percent Change 1997-2004	-36.3	-40.5	-23.2	-20.1	8.5	-9.7

Percentages are per 100 age-specific births.

Tubal ligations among mothers aged under 20 or 45 and over are rare and therefore are not shown here.

Only tubal ligations performed prior to discharge from hospital are included.

**FIGURE BT23. BIRTHS OF LOW BIRTH WEIGHT BY RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1994 AND 2004**



**TABLE BT23. BIRTHS OF LOW BIRTH WEIGHT BY RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1994-2004**

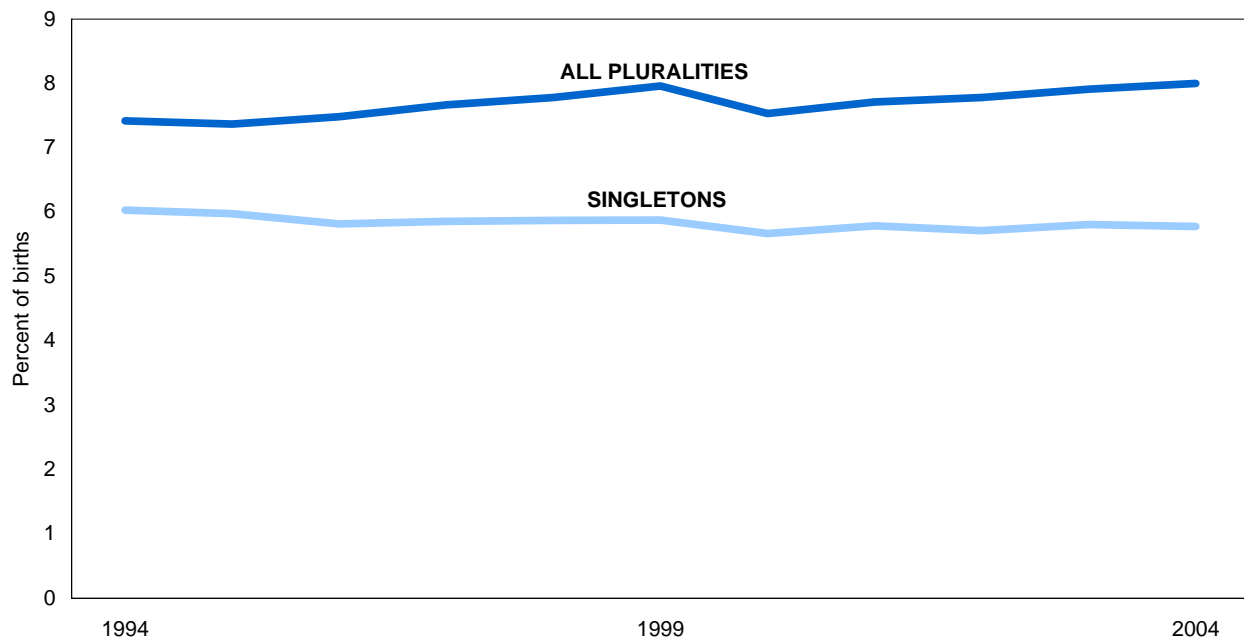
YEAR	TOTAL		WHITE		BLACK		HISPANIC		ASIAN/PACIFIC ISLANDER	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
1994	8,743	7.4	4,002	5.7	3,001	14.0	1,301	7.3	353	7.0
1995	8,484	7.4	3,970	5.8	2,629	13.5	1,374	7.4	421	7.5
1996	8,556	7.5	3,998	6.1	2,578	13.5	1,361	7.1	508	7.6
1997	8,687	7.7	3,959	6.1	2,705	14.3	1,427	7.4	508	7.2
1998	8,862	7.8	4,042	6.3	2,626	13.9	1,471	7.3	586	7.9
1999	9,059	8.0	4,179	6.7	2,615	14.0	1,517	7.2	613	7.9
2000	8,702	7.5	3,870	6.2	2,472	13.2	1,599	7.3	645	7.2
2001	8,929	7.7	4,067	6.4	2,392	13.0	1,620	7.0	725	7.7
2002	8,921	7.8	4,050	6.5	2,336	13.2	1,701	7.0	735	7.7
2003	9,244	7.9	4,195	6.7	2,295	13.3	1,889	7.2	786	7.8
2004	9,157	8.0	4,082	7.2	2,259	13.7	1,931	7.2	806	8.0
Percent Change 1994-2004	4.7	7.8	2.0	25.5	-24.7	-2.4	48.4	-1.8	128.3	13.9

Low birth weight is < 2,500 grams.

Data for White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

Percentages are computed per 100 race/ethnicity-specific births.

**FIGURE BT24. BIRTHS OF LOW BIRTH WEIGHT BY PLURALITY
NEW JERSEY, 1994-2004**



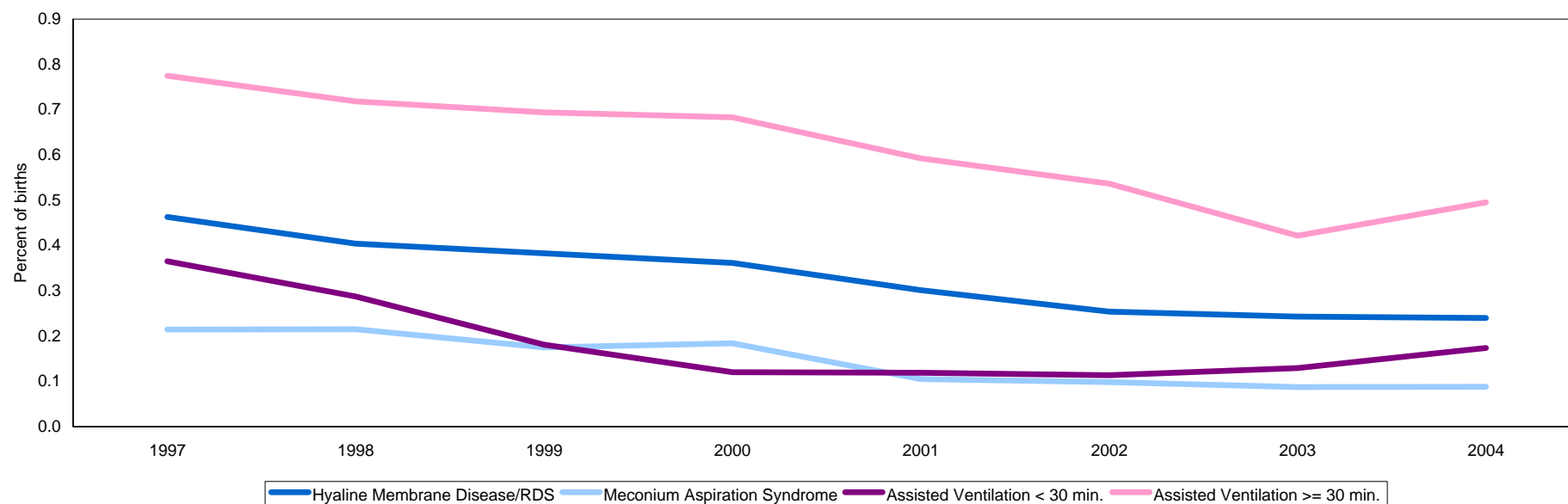
**TABLE BT24. BIRTHS OF LOW BIRTH WEIGHT BY PLURALITY
NEW JERSEY, 1994-2004**

YEAR	TOTAL		SINGLETON		TWIN		TRIPLET		QUADRUPLET+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
1994	8,743	7.4	6,880	6.0	1,647	49.3	174	90.2	7	63.6
1995	8,484	7.4	6,664	6.0	1,579	49.3	206	84.8	16	76.2
1996	8,556	7.5	6,411	5.8	1,793	49.3	320	86.5	25	86.2
1997	8,687	7.7	6,383	5.9	1,943	50.4	295	89.1	56	93.3
1998	8,862	7.8	6,412	5.9	1,997	48.7	407	87.2	39	95.1
1999	9,059	8.0	6,413	5.9	2,212	51.8	394	92.5	39	100.0
2000	8,702	7.5	6,290	5.7	2,119	50.4	283	86.8	10	100.0
2001	8,929	7.7	6,429	5.8	2,200	50.7	286	92.3	14	100.0
2002	8,921	7.8	6,269	5.7	2,282	50.1	347	92.0	23	100.0
2003	9,244	7.9	6,488	5.8	2,438	51.0	302	88.0	16	100.0
2004	9,157	8.0	6,311	5.8	2,521	52.0	305	92.1	20	100.0
Percent Change 1994-2004	4.7	7.8	-8.3	-4.2	53.1	5.4	75.3	2.2	185.7	57.1

Low birth weight is < 2,500 grams.

Percentages are computed per 100 plurality-specific births.

**FIGURE BT25. BIRTHS BY SELECTED ABNORMAL CONDITIONS OF NEWBORN
NEW JERSEY, 1997-2004**



**TABLE BT25. BIRTHS BY ABNORMAL CONDITIONS OF NEWBORN
NEW JERSEY, 1997-2004**

ABNORMAL CONDITION	1997		1998		1999		2000		2001		2002		2003		2004	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
No Abnormal Conditions	77,245	68.2	76,226	67.0	103,761	91.2	96,693	83.7	103,566	89.5	107,167	93.5	108,867	93.2	107,498	93.9
Anemia (Hct. <39/Hgb. <13)	78	0.1	78	0.1	76	0.1	61	0.1	44	0.0	81	0.1	52	0.0	48	0.0
Birth Injury	237	0.2	254	0.2	164	0.1	137	0.1	223	0.2	210	0.2	196	0.2	173	0.2
Fetal Alcohol Syndrome	27	0.0	34	0.0	21	0.0	3	0.0	4	0.0	1	0.0	2	0.0	4	0.0
Hyaline Membrane Disease/RDS	525	0.5	460	0.4	436	0.4	418	0.4	349	0.3	291	0.3	284	0.2	275	0.2
Meconium Aspiration Syndrome	243	0.2	245	0.2	199	0.2	213	0.2	122	0.1	113	0.1	102	0.1	101	0.1
Assisted Ventilation < 30 min.	414	0.4	327	0.3	206	0.2	139	0.1	138	0.1	130	0.1	151	0.1	199	0.2
Assisted Ventilation >= 30 min.	878	0.8	818	0.7	790	0.7	789	0.7	686	0.6	615	0.5	493	0.4	567	0.5
Seizures	97	0.1	60	0.1	71	0.1	29	0.0	14	0.0	13	0.0	16	0.0	7	0.0
Other Condition	1,971	1.7	1,492	1.3	1,342	1.2	1,072	0.9	1,386	1.2	1,186	1.0	1,315	1.1	1,126	1.0

Note: The 2004 figure for hyaline membrane disease/RDS is estimated because of a possible reporting error at some facilities.

TABLE BT26. BIRTHS BY CONGENITAL ANOMALIES OF NEWBORN
NEW JERSEY, 1997-2004

CONGENITAL ANOMALIES	1997		1998		1999		2000		2001		2002		2003		2004	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
No Congenital Anomalies	103,415	912.5	105,499	926.6	106,865	939.0	106,963	925.7	106,381	918.9	107,346	936.4	109,284	935.5	107,862	942.5
Central Nervous System Anomaly	89	0.8	121	1.1	81	0.7	73	0.6	77	0.7	63	0.5	83	0.7	67	0.6
Heart Malformation	146	1.3	117	1.0	107	0.9	147	1.3	145	1.3	144	1.3	135	1.2	117	1.0
Other Circulatory/ Respiratory Anomaly	141	1.2	141	1.2	122	1.1	126	1.1	152	1.3	170	1.5	132	1.1	149	1.3
Gastrointestinal Anomaly	93	0.8	97	0.9	69	0.6	72	0.6	70	0.6	50	0.4	65	0.6	68	0.6
Urogenital Anomaly	309	2.7	306	2.7	262	2.3	291	2.5	256	2.2	261	2.3	237	2.0	225	2.0
Cleft Lip/Palate	89	0.8	99	0.9	90	0.8	84	0.7	80	0.7	66	0.6	73	0.6	73	0.6
Polydactyly/Syndactyly/ Adactyly	150	1.3	139	1.2	122	1.1	133	1.2	105	0.9	102	0.9	103	0.9	109	1.0
Club Foot	77	0.7	80	0.7	61	0.5	69	0.6	66	0.6	61	0.5	82	0.7	71	0.6
Other Musculoskeletal/ Integumental Anomaly	214	1.9	187	1.6	141	1.2	137	1.2	154	1.3	128	1.1	123	1.1	114	1.0
Down's Syndrome	41	0.4	42	0.4	34	0.3	41	0.4	45	0.4	42	0.4	51	0.4	45	0.4
Other Chromosomal Anomaly	50	0.4	46	0.4	43	0.4	44	0.4	49	0.4	39	0.3	37	0.3	39	0.3
Other Anomaly	996	8.8	858	7.5	662	5.8	625	5.4	683	5.9	699	6.1	688	5.9	598	5.2

Rates are computed per 1,000 births.

This table only captures congenital anomalies reported on the birth certificate. Some birth defects are not yet detectable until after the infant is released from the hospital. NJDHSS's Special Child Health Services program maintains a birth defects registry. For more complete birth defects prevalence data, go to:

[Special Child Health Services webpage](#)

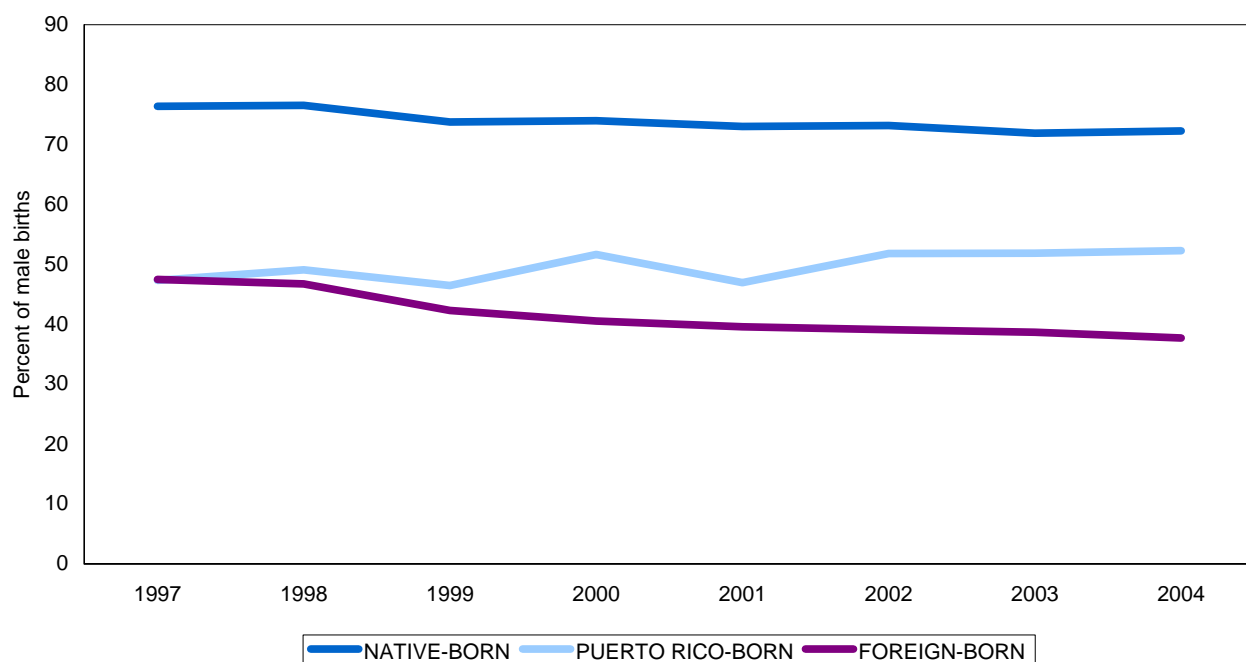
**TABLE BT27. BIRTHS ADMITTED TO NEONATAL INTENSIVE CARE UNIT (NICU) BY PLURALITY,
ONSET OF PRENATAL CARE, GESTATIONAL AGE, AND BIRTH WEIGHT**

NEW JERSEY, 1997-2004

CHARACTERISTIC	1997		1998		1999		2000		2001		2002		2003		2004	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
TOTAL	8,205	7.2	8,881	7.8	8,762	7.7	8,941	7.7	8,655	7.5	9,075	7.9	8,719	7.5	9,350	8.2
PLURALITY																
SINGLETON	6,793	6.2	7,256	6.6	7,010	6.4	7,325	6.6	7,042	6.3	7,298	6.7	7,014	6.3	7,496	6.9
TWIN	1,107	28.7	1,224	29.8	1,368	32.0	1,374	32.7	1,366	31.5	1,449	31.8	1,461	30.6	1,586	32.7
TRIPLET	243	73.4	360	77.1	344	80.8	235	72.1	236	76.1	311	82.5	232	67.6	256	77.3
QUADRUPLET +	56	93.3	36	87.8	39	100.0	7	70.0	11	78.6	17	73.9	12	75.0	12	60.0
ONSET OF PRENATAL CARE																
FIRST TRIMESTER	6,099	7.2	6,408	7.6	6,115	7.2	6,442	7.5	6,084	7.1	7,039	8.0	6,921	7.8	7,229	8.3
SECOND TRIMESTER	1,012	6.8	1,082	7.4	1,113	7.5	1,145	7.3	1,213	7.4	1,297	7.8	1,173	6.8	1,482	8.2
THIRD TRIMESTER	232	6.4	232	6.3	280	7.3	295	7.6	232	5.6	289	7.0	235	5.0	287	7.2
NO CARE	250	18.2	255	22.8	250	21.9	295	21.4	396	21.3	259	20.0	254	19.6	293	22.2
GESTATIONAL AGE																
<28 WEEKS	726	81.9	710	79.1	775	80.9	672	79.6	669	78.8	599	74.8	619	71.1	670	79.6
28-31 WEEKS	957	91.1	985	90.0	1,013	90.0	988	91.1	986	90.2	996	93.5	963	86.1	980	93.1
32-36 WEEKS	2,876	34.0	3,145	35.8	3,165	35.0	3,125	34.9	3,114	34.6	3,347	36.5	3,212	34.5	3,627	36.4
37-41 WEEKS	3,475	3.6	3,913	4.1	3,708	3.9	4,077	4.2	3,828	3.9	4,085	4.2	3,890	3.9	4,045	4.2
42+ WEEKS	91	4.5	66	3.4	64	3.7	47	3.7	27	2.3	42	4.1	31	3.4	27	4.2
BIRTH WEIGHT																
< 1,500 GRAMS	1,545	85.1	1,516	84.5	1,637	83.2	1,436	81.8	1,505	81.3	1,399	80.6	1,369	73.1	1,433	83.7
1,500 - 2,499 GRAMS	2,494	36.3	2,829	40.0	2,782	39.2	2,717	39.1	2,668	37.7	2,945	41.0	2,740	37.2	3,050	41.0
2,500 - 3,999 GRAMS	3,585	4.0	3,852	4.3	3,640	4.0	4,098	4.5	3,846	4.1	4,138	4.5	4,038	4.3	4,334	4.7
4,000+ GRAMS	553	4.8	654	5.5	668	5.8	651	5.5	625	5.7	583	5.4	565	5.3	532	5.4

Includes admissions to the NICU at the hospital of birth and transfers to another hospital's NICU.

**FIGURE BT26. CIRCUMCISIONS BY BIRTHPLACE OF MOTHER
NEW JERSEY MALE BIRTHS, 1997-2004**



**TABLE BT28. CIRCUMCISIONS BY BIRTHPLACE OF MOTHER
NEW JERSEY MALE BIRTHS, 1997-2004**

YEAR	TOTAL		NATIVE-BORN		PUERTO RICO-BORN		FOREIGN-BORN	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1997	37,976	65.5	30,839	76.4	557	47.3	6,517	47.5
1998	38,436	65.6	31,011	76.6	583	49.1	6,795	46.7
1999	35,940	61.7	29,010	73.8	508	46.5	6,364	42.3
2000	36,006	60.9	28,807	74.0	527	51.7	6,628	40.5
2001	35,200	59.3	27,757	73.0	486	47.0	6,925	39.6
2002	34,764	59.0	27,133	73.2	505	51.8	7,118	39.1
2003	34,400	57.6	26,504	71.9	479	51.8	7,396	38.7
2004	33,666	57.6	25,913	72.3	488	52.3	7,169	37.7
Percent Change 1997-2004	-11.3	-12.0	-16.0	-5.4	-12.4	10.5	10.0	-20.6

Only circumcisions performed prior to discharge from hospital are included.

Native-born is defined, according to NCHS convention, as born in the 50 states or Washington, D.C. Foreign-born includes those born in U.S. territories, other than Puerto Rico, as well as foreign countries.

TABLE BT29. BIRTHS BY EXCLUSIVE BREASTFEEDING AT DISCHARGE* AND RACE/ETHNICITY AND BIRTHPLACE OF MOTHER

NEW JERSEY, 1997-2004

RACE/ETHNICITY AND BIRTHPLACE OF MOTHER	1997		1998		1999		2000		2001		2002		2003		2004	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE	31,832	49.4	32,197	50.6	30,765	49.3	30,338	48.8	29,586	48.3	27,854	46.8	27,294	45.8	26,564	46.6
Native-born	28,806	50.6	29,032	51.5	27,630	50.6	27,020	50.4	26,162	49.9	24,542	48.1	24,090	47.3	23,280	47.4
Foreign-born	2,962	55.3	3,129	55.6	3,094	54.0	3,293	52.4	3,401	51.0	3,294	49.5	3,187	47.3	3,048	47.1
BLACK	3,956	20.9	4,214	22.3	3,977	21.3	3,907	20.9	3,701	20.2	3,623	20.5	3,421	19.8	3,367	20.4
Native-born	2,954	19.2	3,250	21.2	3,028	20.3	2,952	20.3	2,754	19.6	2,722	20.1	2,557	19.5	2,513	20.0
Foreign-born	994	29.9	953	28.3	940	27.1	948	24.3	943	23.4	898	22.9	863	21.9	837	22.4
HISPANIC	5,817	30.1	5,897	29.3	5,777	27.5	6,125	27.8	6,158	26.6	5,934	24.5	6,241	23.9	5,952	22.1
Native-born	1,672	27.7	1,703	27.2	1,760	26.8	1,800	26.5	1,726	25.9	1,646	24.8	1,830	25.9	1,639	23.1
Puerto Rico-born	478	21.3	525	23.4	431	20.3	435	21.6	381	19.3	387	20.9	343	19.5	335	18.8
Foreign-born	3,659	33.2	3,665	31.5	3,578	29.2	3,888	29.5	4,047	28.0	3,901	24.8	4,068	23.6	3,975	22.2
ASIAN/PACIFIC ISLANDER	3,326	47.0	3,530	47.8	3,505	44.9	4,077	45.6	4,048	43.1	3,831	40.1	3,860	38.4	3,901	38.6
Native-born	205	56.3	221	56.4	234	57.8	288	54.5	296	55.3	317	54.1	361	52.9	375	51.7
Foreign-born	3,115	47.0	3,307	47.8	3,260	44.6	3,784	45.5	3,751	42.8	3,514	39.6	3,499	37.7	3,471	37.8
OTHER RACE	252	37.7	260	34.0	281	36.8	148	34.8	171	35.1	165	32.0	127	29.3	131	29.1
Native-born	110	38.7	112	37.6	117	39.0	88	39.5	99	38.2	83	31.7	90	34.7	87	36.3
Foreign-born	141	38.2	146	31.9	164	35.8	60	30.2	71	31.7	82	32.9	36	23.5	42	20.8
TOTAL	45,270	39.9	46,227	40.6	44,460	39.1	44,755	38.7	43,762	37.8	41,465	36.2	41,007	35.1	39,963	34.9
Native-born	33,807	42.7	34,396	43.6	32,866	42.7	32,267	42.5	31,115	42.0	29,357	40.7	28,988	40.2	27,935	40.0
Puerto Rico-born	492	21.6	549	24.0	446	20.5	454	21.8	399	19.9	402	21.3	354	19.8	348	19.2
Foreign-born	10,895	40.8	11,249	40.0	11,091	37.8	12,008	37.6	12,230	35.8	11,700	33.0	11,654	31.2	11,375	30.3

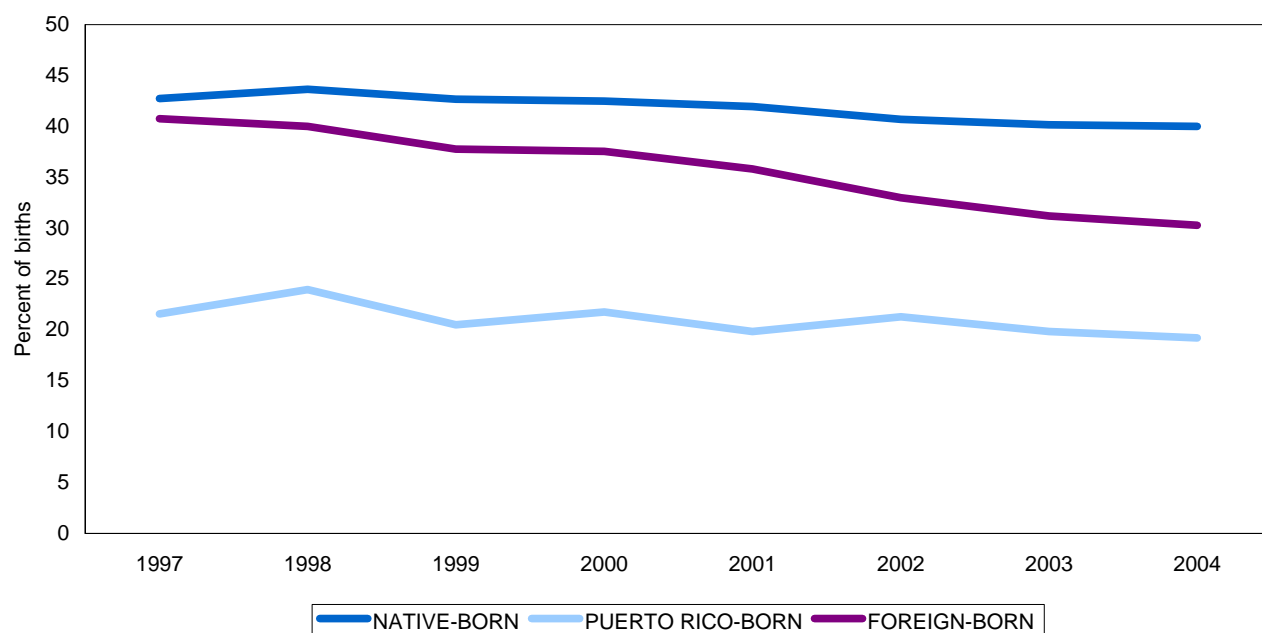
*Exclusive breastfeeding in the 24 hours prior to discharge from the hospital.

Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

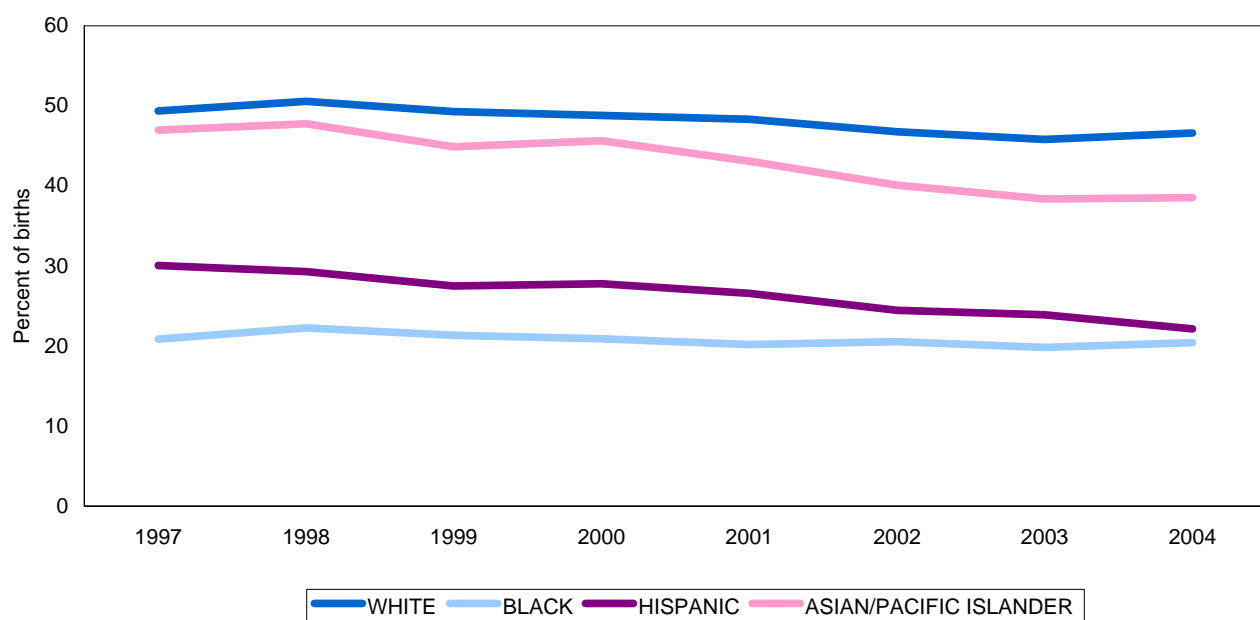
Totals include race/ethnicity and birthplace not stated.

Native-born is defined, according to NCHS convention, as born in the 50 states or Washington, D.C. Foreign-born includes those born in U.S. territories, other than Puerto Rico, as well as foreign countries.

**FIGURE BT27. EXCLUSIVE BREASTFEEDING AT DISCHARGE* BY BIRTHPLACE OF MOTHER
NEW JERSEY, 1997-2004**



**FIGURE BT28. EXCLUSIVE BREASTFEEDING AT DISCHARGE*
BY RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1997-2004**

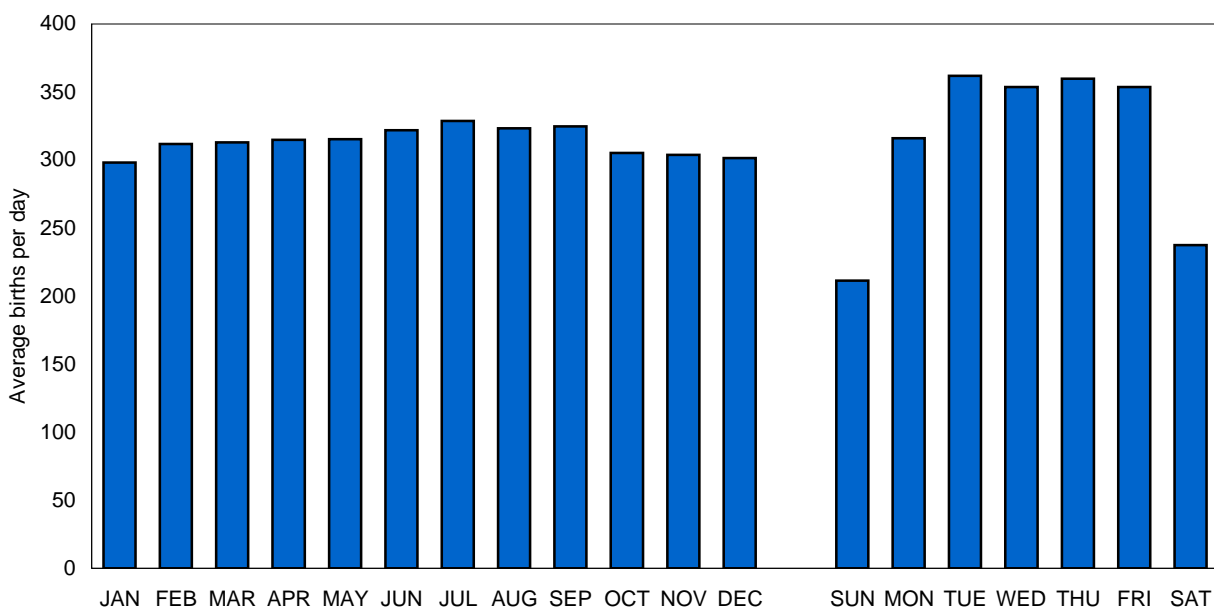


White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

*Exclusive breastfeeding in the 24 hours prior to discharge from the hospital.

CROSS- SECTIONAL STATE DATA

**FIGURE BS1. AVERAGE NUMBER OF BIRTHS PER DAY BY MONTH AND DAY OF WEEK
NEW JERSEY, 2004**



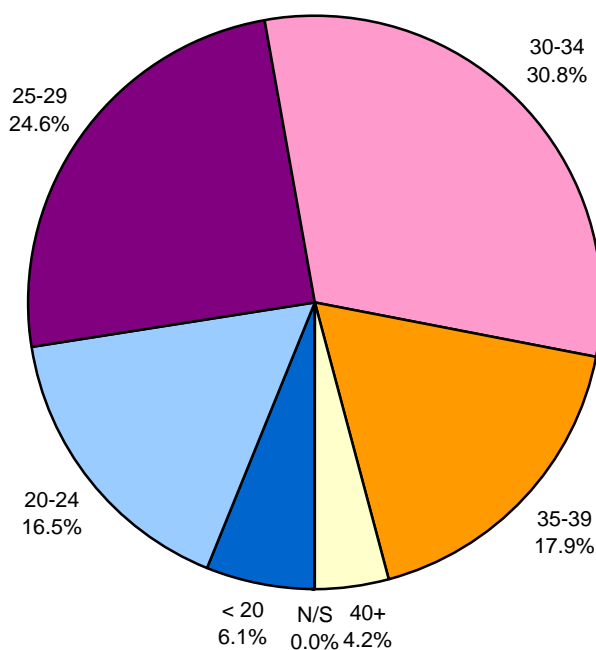
**TABLE BS1. BIRTHS BY MONTH AND DAY OF WEEK
NEW JERSEY, 2004**

MONTH	NUMBER OF BIRTHS	PERCENTAGE	AVERAGE PER DAY
JANUARY	9,247	8.1	298
FEBRUARY	8,733	7.6	312
MARCH	9,703	8.5	313
APRIL	9,448	8.3	315
MAY	9,777	8.5	315
JUNE	9,656	8.4	322
JULY	10,192	8.9	329
AUGUST	10,024	8.8	323
SEPTEMBER	9,739	8.5	325
OCTOBER	9,461	8.3	305
NOVEMBER	9,116	8.0	304
DECEMBER	9,347	8.2	302
TOTAL	114,443	100.0	314
DAY OF WEEK	NUMBER OF BIRTHS	PERCENTAGE	AVERAGE PER DAY
SUNDAY	10,995	9.6	211
MONDAY	16,434	14.4	316
TUESDAY	18,814	16.4	362
WEDNESDAY	18,749	16.4	354
THURSDAY	18,704	16.3	360
FRIDAY	18,397	16.1	354
SATURDAY	12,350	10.8	238
TOTAL	114,443	100.0	314

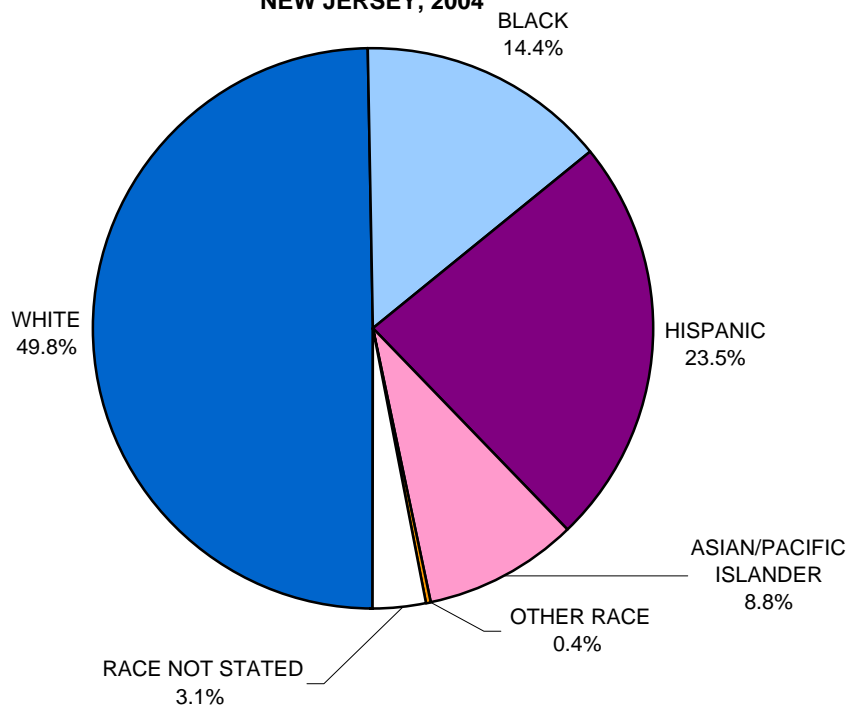
**TABLE BS2. BIRTHS BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2004**

AGE OF MOTHER	RACE AND ETHNICITY OF MOTHER									
	WHITE		BLACK		ASIAN/PACIFIC ISLANDER		OTHER RACE		RACE NOT STATED	
	HISPANIC	NON-HISPANIC	HISPANIC	NON-HISPANIC	HISPANIC	NON-HISPANIC	HISPANIC	NON-HISPANIC	HISPANIC	NON-HISPANIC
10-14	28	7	6	48	0	0	1	1	0	0
15-17	926	333	94	752	0	21	37	18	0	11
18-19	1,786	1,100	205	1,410	2	60	76	22	1	23
20-24	6,386	6,163	683	4,167	2	800	370	80	0	193
25-29	6,210	12,785	658	4,060	3	3,236	355	127	0	717
30-34	4,772	20,819	486	3,438	5	3,939	269	124	1	1,388
35-39	2,421	12,866	268	2,067	4	1,722	147	63	0	910
40-44	550	2,718	62	509	1	319	27	15	0	226
45+	40	200	2	32	0	20	3	0	0	31
NOT STATED	0	6	0	8	0	2	0	0	0	0
TOTAL	23,119	56,997	2,464	16,491	17	10,119	1,285	450	2	3,499
The non-Hispanic groups above include those with ethnicity not stated.										
AGE OF MOTHER	TOTAL	RACE OF MOTHER					ETHNICITY OF MOTHER			
		WHITE	BLACK	ASIAN/PACIFIC ISLANDER	OTHER RACE	NOT STATED	HISPANIC	NON-HISPANIC	NOT STATED	
10-14	91	35	54	0	2	0	35	56	0	
15-17	2,192	1,259	846	21	55	11	1,057	1,127	8	
18-19	4,685	2,886	1,615	62	98	24	2,070	2,597	18	
20-24	18,844	12,549	4,850	802	450	193	7,441	11,213	190	
25-29	28,151	18,995	4,718	3,239	482	717	7,226	20,224	701	
30-34	35,241	25,591	3,924	3,944	393	1,389	5,533	28,318	1,390	
35-39	20,468	15,287	2,335	1,726	210	910	2,840	16,718	910	
40-44	4,427	3,268	571	320	42	226	640	3,557	230	
45+	328	240	34	20	3	31	45	252	31	
NOT STATED	16	6	8	2	0	-	0	16	-	
TOTAL	114,443	80,116	18,955	10,136	1,735	3,501	26,887	84,078	3,478	

**FIGURE BS2. BIRTHS BY AGE OF MOTHER
NEW JERSEY, 2004**



**FIGURE BS3. BIRTHS BY RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2004**



White, Black, Asian/Pacific Islander, Other Race, and Race Not Stated do not include Hispanics. Hispanic ethnicity includes persons of any race.

TABLE BS3. BIRTHS BY DETAILED RACE/ETHNICITY GROUPS
NEW JERSEY, 2004

RACE/ETHNICITY	NUMBER OF BIRTHS	PERCENT OF BIRTHS
NON-HISPANIC	87,556	76.5
WHITE	56,997	49.8
BLACK	16,491	14.4
ASIAN/PACIFIC ISLANDER	10,119	8.8
AMERICAN INDIAN/ALASKA NATIVE	125	0.1
OTHER RACE	325	0.3
RACE NOT STATED	3,499	3.1
HISPANIC	26,887	23.5
TOTAL	114,443	100.0
The non-Hispanic groups above include those with ethnicity not stated.		
HISPANIC ANCESTRY	NUMBER OF BIRTHS	PERCENT OF HISPANIC BIRTHS
CENTRAL/SOUTH AMERICA	13,488	50.2
PUERTO RICO	6,583	24.5
MEXICO	5,909	22.0
CUBA	739	2.7
OTHER HISPANIC COUNTRY	168	0.6
TOTAL HISPANIC	26,887	100.0
Hispanic ethnicity includes persons of any race.		
ASIAN/PACIFIC ISLANDER ANCESTRY	NUMBER OF BIRTHS	PERCENT OF ASIAN/PACIFIC ISLANDER BIRTHS
INDIA	4,790	47.3
CHINA	1,481	14.6
PHILIPPINES	1,469	14.5
KOREA	969	9.6
VIETNAM	393	3.9
JAPAN	207	2.0
HAWAII	18	0.2
GUAM	6	0.1
SAMOA	0	0.0
OTHER ASIAN/PACIFIC ISLAND COUNTRY	786	7.8
TOTAL ASIAN/PACIFIC ISLANDER	10,119	100.0

**TABLE BS4. SELECTED BIRTH OUTCOMES AND CHARACTERISTICS BY BIRTHPLACE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2004**

BIRTHPLACE OF MOTHER AND OUTCOMES/ CHARACTERISTICS	TOTAL		RACE/ETHNICITY OF MOTHER										
			WHITE		BLACK		HISPANIC		ASIAN/PACIFIC ISLANDER		OTHER RACE		
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	
NATIVE-BORN													
Low birth weight (< 2,500 g)	6,042	8.6	3,502	7.1	1,827	14.5	621	8.7	50	6.9	31	12.9	
Preterm (< 37 wks gestation)	8,149	11.7	5,110	10.4	2,095	16.7	832	11.7	70	9.7	31	12.9	
Teen birth (< 20 years)	4,767	6.8	1,323	2.7	2,083	16.6	1,280	18.0	29	4.0	37	15.4	
Education < 12 years	6,260	9.0	2,005	4.1	2,492	19.8	1,693	23.8	23	3.2	41	17.1	
Education >= 16 years	28,338	40.6	24,812	50.5	1,786	14.2	1,170	16.5	512	70.6	43	17.9	
Unmarried	20,572	29.4	7,080	14.4	9,199	73.1	4,018	56.5	97	13.4	134	55.8	
Live birth order >= 4	2,528	3.6	1,403	2.9	903	7.2	197	2.8	8	1.1	12	5.0	
First trimester prenatal care	57,404	82.2	43,691	89.0	7,706	61.2	5,125	72.1	628	86.6	179	74.6	
No prenatal care	930	1.3	277	0.6	527	4.2	112	1.6	7	1.0	3	1.3	
Total	69,862	100.0	49,096	100.0	12,582	100.0	7,110	100.0	725	100.0	240	100.0	
PUERTO RICO-BORN													
Low birth weight (< 2,500 g)	172	9.5	0	0.0	1	11.1	171	9.6	0	N/A	0	N/A	
Preterm (< 37 wks gestation)	232	12.8	1	5.3	1	11.1	230	12.9	0	N/A	0	N/A	
Teen birth (< 20 years)	226	12.5	0	0.0	1	11.1	225	12.6	0	N/A	0	N/A	
Education < 12 years	560	30.9	2	10.5	2	22.2	556	31.2	0	N/A	0	N/A	
Education >= 16 years	220	12.1	5	26.3	1	11.1	214	12.0	0	N/A	0	N/A	
Unmarried	1,045	57.7	3	15.8	8	88.9	1,034	58.0	0	N/A	0	N/A	
Live birth order >= 4	100	5.5	3	15.8	2	22.2	95	5.3	0	N/A	0	N/A	
First trimester prenatal care	1,249	69.0	14	73.7	2	22.2	1,233	69.2	0	N/A	0	N/A	
No prenatal care	36	2.0	1	5.3	3	33.3	32	1.8	0	N/A	0	N/A	
Total	1,811	100.0	19	100.0	9	100.0	1,783	100.0	0	N/A	0	N/A	
FOREIGN-BORN													
Low birth weight (< 2,500 g)	2,686	7.2	398	6.1	390	10.4	1,132	6.3	739	8.0	26	12.9	
Preterm (< 37 wks gestation)	3,410	9.1	532	8.2	484	12.9	1,562	8.7	804	8.7	28	13.9	
Teen birth (< 20 years)	1,920	5.1	100	1.5	116	3.1	1,648	9.2	52	0.6	4	2.0	
Education < 12 years	8,829	23.5	503	7.8	421	11.2	7,560	42.2	317	3.4	28	13.9	
Education >= 16 years	12,094	32.2	2,833	43.7	1,195	31.9	2,026	11.3	5,981	65.1	56	27.7	
Unmarried	12,228	32.6	699	10.8	1,470	39.3	9,649	53.8	366	4.0	43	21.3	
Live birth order >= 4	960	2.6	196	3.0	149	4.0	556	3.1	57	0.6	2	1.0	
First trimester prenatal care	26,993	71.9	5,164	79.7	2,520	67.3	11,364	63.4	7,788	84.7	154	76.2	
No prenatal care	326	0.9	53	0.8	73	1.9	174	1.0	24	0.3	2	1.0	
Total	37,550	100.0	6,476	100.0	3,744	100.0	17,934	100.0	9,190	100.0	202	100.0	

Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

Total column includes race/ethnicity not stated.

Native-born is defined, according to NCHS convention, as born in the 50 states or Washington, D.C. Foreign-born includes those born in U.S. territories, other than Puerto Rico, as well as foreign countries.

TABLE BS5. BIRTHS BY PREVIOUS PREGNANCY HISTORY AND AGE OF MOTHER
NEW JERSEY, 2004

PREVIOUS PREGNANCY HISTORY	TOTAL	10-14	15-19			20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
			15-17	18-19	TOTAL							
PREVIOUS PREGNANCIES												
NONE	31,793	91	1,737	2,859	4,596	7,124	8,833	7,839	2,781	485	44	0
ONE	32,600	0	376	1,276	1,652	5,824	7,972	10,964	5,247	891	49	1
TWO	21,730	0	53	402	455	3,197	5,032	7,235	4,844	901	66	0
THREE	11,675	0	8	84	92	1,438	2,634	3,721	3,007	733	50	0
FOUR+	11,834	0	2	34	36	977	2,692	3,590	3,350	1,107	81	1
NOT STATED	4,811	0	16	30	46	284	988	1,892	1,239	310	38	14
PREVIOUS BIRTHS NOW LIVING												
NONE	46,048	91	1,998	3,650	5,648	10,072	12,345	11,856	4,890	1,032	99	15
ONE	38,103	0	178	893	1,071	5,984	8,986	13,261	7,359	1,367	75	0
TWO	17,645	0	8	115	123	1,985	3,971	5,848	4,689	973	56	0
THREE	5,771	0	1	14	15	501	1,454	1,746	1,582	438	35	0
FOUR+	3,498	0	0	0	0	133	711	1,168	1,055	398	33	0
NOT STATED	3,378	0	7	13	20	169	684	1,362	893	219	30	1

The number of previous pregnancies includes pregnancies which resulted in miscarriages, fetal deaths, ectopic pregnancies, induced abortions, selective reductions, or live births. Multiple births (e.g., twins) count as one pregnancy.
In the case of multiple births, Previous Births Now Living (PBNL) is automatically updated for each child delivered. For example, for triplets, PBNL = 0 for the first, PBNL = 1 for the second, and PBNL = 2 for the third child delivered.

TABLE BS6. FIRST BIRTH RATE BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2004

AGE OF MOTHER	TOTAL		WHITE		BLACK		HISPANIC		ASIAN/PACIFIC ISLANDER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
10-14	91	0.3	7	**	48	0.9	35	0.7	0	**
15-19	5,623	19.6	1,260	7.3	1,747	36.4	2,498	53.3	69	3.8
15-17	1,991	11.3	322	3.0	675	23.0	952	33.8	20	1.8
18-19	3,632	32.9	938	14.3	1,072	57.6	1,546	82.5	49	7.1
20-24	10,007	39.8	3,699	26.5	1,939	44.7	3,724	75.4	594	32.7
25-29	12,286	50.3	6,602	52.1	1,177	29.8	2,343	44.2	2,101	84.6
30-34	11,800	39.6	7,843	47.9	842	18.6	1,437	26.0	1,627	48.6
35-39	4,857	14.2	3,387	16.5	412	8.3	554	10.0	482	15.6
40-44	1,020	2.7	714	3.0	92	1.8	128	2.5	79	2.8
45-49	88	0.2	67	0.3	4	**	9	**	8	**
50+	9	**	5	**	1	**	0	**	3	**
NOT STATED	15	N/A	6	N/A	7	N/A	0	N/A	2	N/A
TOTAL	45,796	25.5	23,590	22.5	6,269	22.6	10,728	34.5	4,965	32.3

First Birth is determined from the sum of number of live births now living + number of live births now dead on the birth certificate. If either of these is not stated, the sum is considered not stated.

Data for White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

Total column includes other race/ethnicity and race/ethnicity not stated.

Rates are computed per 1,000 age-, race-, ethnicity-specific female population.

Rates for Total row are computed by relating total births, regardless of age of mother, to women aged 15-44 years.

** Number is too small to calculate a reliable rate.

**TABLE BS7. BIRTH ORDER BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2004**

RACE/ETHNICITY OF MOTHER AND BIRTH ORDER	TOTAL		AGE GROUP							
			10-19		20-24		25-34		35+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE										
First Child	23,590	41.4	1,267	88.0	3,699	60.0	14,445	43.0	4,173	26.4
Second Child	20,058	35.2	162	11.3	1,835	29.8	12,153	36.2	5,908	37.4
Third Child	8,957	15.7	11	0.8	513	8.3	4,749	14.1	3,684	23.3
Fourth Child	2,728	4.8	0	0.0	96	1.6	1,396	4.2	1,236	7.8
Fifth Child and Over	1,629	2.9	0	0.0	16	0.3	838	2.5	775	4.9
Not Stated	35	0.1	0	0.0	4	0.1	23	0.1	8	0.1
Total	56,997	100.0	1,440	100.0	6,163	100.0	33,604	100.0	15,784	100.0
BLACK										
First Child	6,269	38.0	1,795	81.2	1,939	46.5	2,019	26.9	509	19.5
Second Child	4,927	29.9	361	16.3	1,391	33.4	2,435	32.5	740	28.4
Third Child	2,931	17.8	49	2.2	572	13.7	1,676	22.4	634	24.3
Fourth Child	1,297	7.9	4	0.2	192	4.6	751	10.0	350	13.4
Fifth Child and Over	1,058	6.4	0	0.0	72	1.7	613	8.2	373	14.3
Not Stated	9	0.1	1	0.0	1	0.0	4	0.1	2	0.1
Total	16,491	100.0	2,210	100.0	4,167	100.0	7,498	100.0	2,608	100.0
HISPANIC										
First Child	10,728	39.9	2,533	80.1	3,724	50.0	3,780	29.6	691	19.6
Second Child	8,872	33.0	547	17.3	2,544	34.2	4,671	36.6	1,110	31.5
Third Child	4,780	17.8	69	2.2	896	12.0	2,837	22.2	978	27.7
Fourth Child	1,653	6.1	13	0.4	224	3.0	1,003	7.9	413	11.7
Fifth Child and Over	850	3.2	0	0.0	53	0.7	466	3.7	331	9.4
Not Stated	4	0.0	0	0.0	0	0.0	2	0.0	2	0.1
Total	26,887	100.0	3,162	100.0	7,441	100.0	12,759	100.0	3,525	100.0
ASIAN/PACIFIC ISLANDER										
First Child	4,965	49.1	69	85.2	594	74.3	3,728	52.0	572	27.8
Second Child	3,905	38.6	12	14.8	175	21.9	2,763	38.5	955	46.3
Third Child	994	9.8	0	0.0	30	3.8	563	7.8	401	19.5
Fourth Child	187	1.8	0	0.0	1	0.1	94	1.3	92	4.5
Fifth Child and Over	66	0.7	0	0.0	0	0.0	26	0.4	40	1.9
Not Stated	2	0.0	0	0.0	0	0.0	1	0.0	1	0.0
Total	10,119	100.0	81	100.0	800	100.0	7,175	100.0	2,061	100.0
TOTAL										
First Child	45,796	40.0	5,714	82.0	10,007	53.1	24,086	38.0	5,974	23.7
Second Child	37,956	33.2	1,088	15.6	5,982	31.7	22,136	34.9	8,750	34.7
Third Child	17,751	15.5	129	1.9	2,026	10.8	9,880	15.6	5,716	22.7
Fourth Child	5,901	5.2	17	0.2	517	2.7	3,263	5.1	2,104	8.3
Fifth Child and Over	3,625	3.2	0	0.0	141	0.7	1,959	3.1	1,525	6.0
Not Stated	3,414	3.0	20	0.3	171	0.9	2,068	3.3	1,154	4.6
Total	114,443	100.0	6,968	100.0	18,844	100.0	63,392	100.0	25,223	100.0

Data for White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

Totals include other race/ethnicity and race/ethnicity not stated and age not stated.

Birth Order is determined from the sum of number of live births now living + number of live births now dead on the birth certificate. If either of these is not stated, the sum is considered not stated.

**TABLE BS8. BIRTHS BY AGE, RACE/ETHNICITY, AND MARITAL STATUS OF MOTHER
NEW JERSEY, 2004**

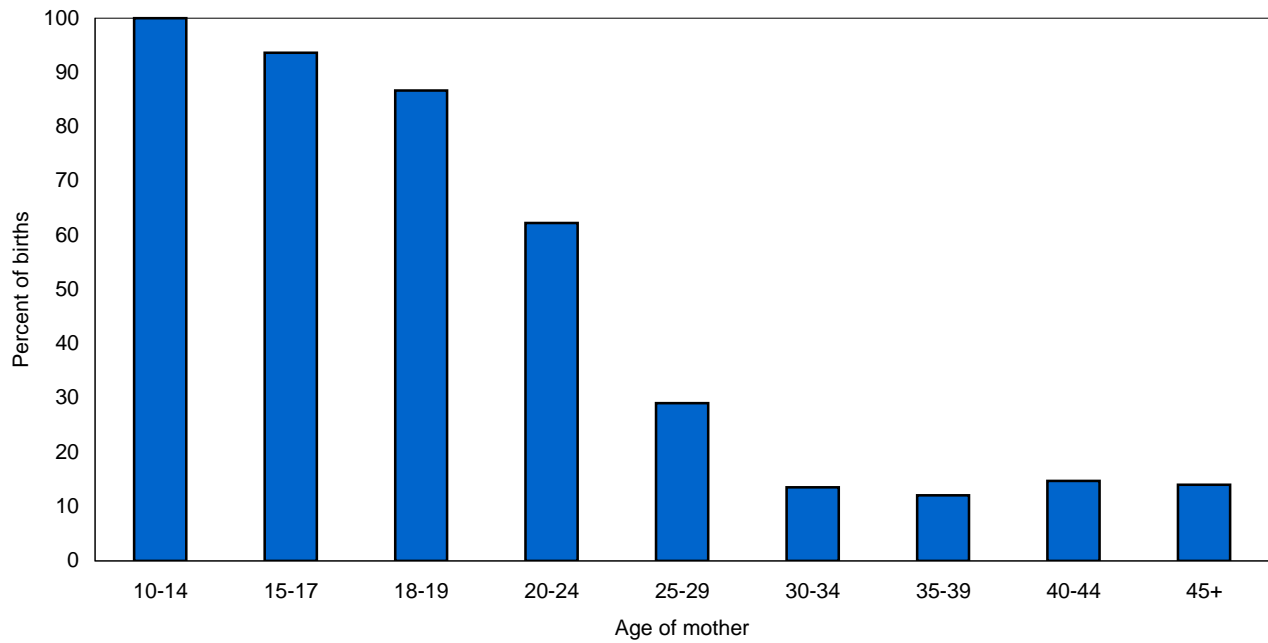
RACE/ ETHNICITY AND MARITAL STATUS OF MOTHER	TOTAL	AGE GROUP								
		10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
NUMBER										
WHITE										
Married	49,101	0	20	201	3,323	10,973	19,758	12,165	2,474	181
Not Married	7,890	7	313	899	2,840	1,811	1,058	699	244	19
BLACK										
Married	5,728	0	2	41	602	1,512	1,900	1,297	349	23
Not Married	10,760	48	750	1,369	3,565	2,548	1,537	770	158	9
HISPANIC										
Married	12,161	0	111	339	2,309	3,591	3,485	1,888	410	28
Not Married	14,723	35	946	1,731	5,131	3,635	2,048	951	230	16
ASIAN/PACIFIC ISLANDER										
Married	9,644	0	0	24	679	3,102	3,833	1,682	303	19
Not Married	475	0	21	36	121	134	106	40	16	1
OTHER RACE										
Married	272	0	0	5	26	86	95	48	12	0
Not Married	178	1	18	17	54	41	29	15	3	0
TOTAL										
Married	76,981	0	133	610	6,943	19,291	29,093	17,096	3,553	252
Not Married	34,087	91	2,053	4,062	11,735	8,179	4,784	2,478	653	46
Not Stated	3,375	0	6	13	166	681	1,364	894	221	30
PERCENTAGE										
WHITE										
Married	86.2	0.0	6.0	18.3	53.9	85.8	94.9	94.6	91.0	90.5
Not Married	13.8	100.0	94.0	81.7	46.1	14.2	5.1	5.4	9.0	9.5
BLACK										
Married	34.7	0.0	0.3	2.9	14.4	37.2	55.3	62.7	68.8	71.9
Not Married	65.3	100.0	99.7	97.1	85.6	62.8	44.7	37.3	31.2	28.1
HISPANIC										
Married	45.2	0.0	10.5	16.4	31.0	49.7	63.0	66.5	64.1	63.6
Not Married	54.8	100.0	89.5	83.6	69.0	50.3	37.0	33.5	35.9	36.4
ASIAN/PACIFIC ISLANDER										
Married	95.3	N/A	0.0	40.0	84.9	95.9	97.3	97.7	95.0	95.0
Not Married	4.7	N/A	100.0	60.0	15.1	4.1	2.7	2.3	5.0	5.0
OTHER RACE										
Married	60.4	N/A	0.0	22.7	32.5	67.7	76.6	76.2	80.0	N/A
Not Married	39.6	N/A	100.0	77.3	67.5	32.3	23.4	23.8	20.0	N/A
TOTAL										
Married	67.3	0.0	6.1	13.0	36.8	68.5	82.6	83.5	80.3	76.8
Not Married	29.8	100.0	93.7	86.7	62.3	29.1	13.6	12.1	14.8	14.0
Not Stated	2.9	0.0	0.3	0.3	0.9	2.4	3.9	4.4	5.0	9.1

Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

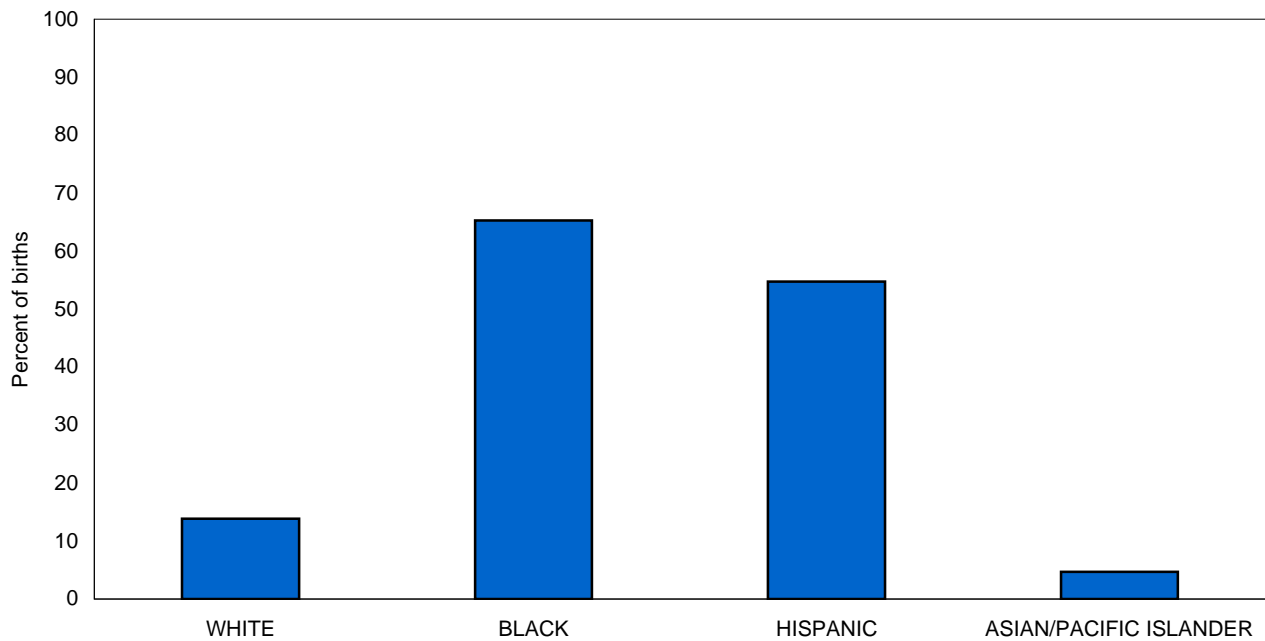
Totals include race/ethnicity not stated and age not stated.

Records with missing marital status are not included in the percentage calculations by race/ethnicity.

**FIGURE BS4. BIRTHS TO UNMARRIED MOTHERS BY AGE
NEW JERSEY, 2004**

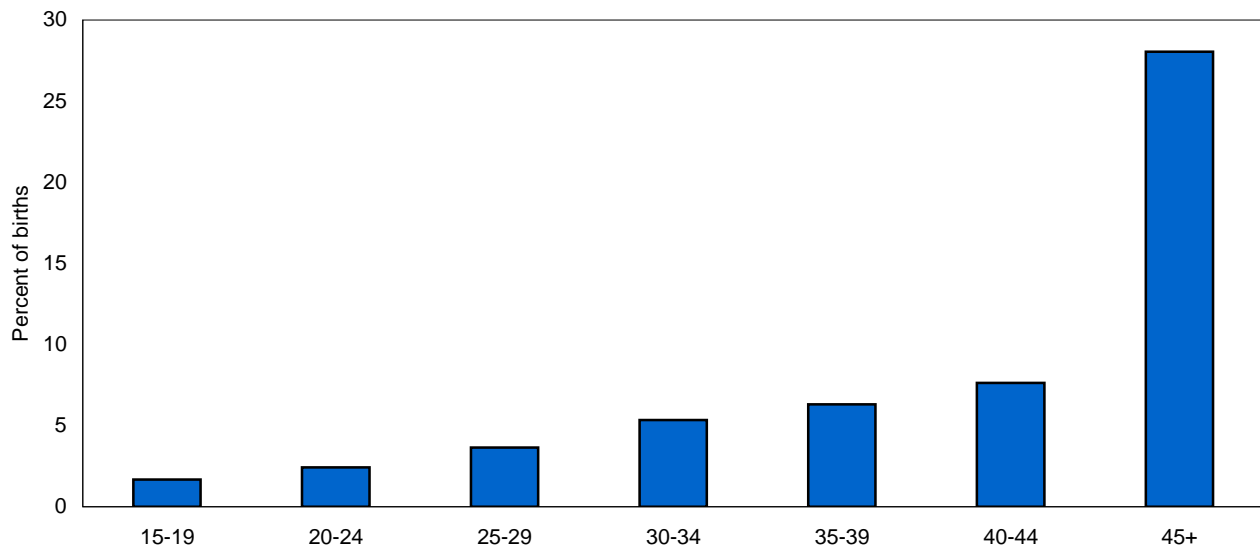


**FIGURE BS5. BIRTHS TO UNMARRIED MOTHERS BY RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2004**



White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

**FIGURE BS6. TWIN, TRIPLET, AND QUADRUPLLET BIRTHS BY AGE OF MOTHER
NEW JERSEY, 2004**



**TABLE BS9. BIRTHS BY PLURALITY AND AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2003**

AGE OF MOTHER	SINGLETON		TWIN		TRIPLET		QUADRUPLLET	
	NO.	%	NO.	%	NO.	%	NO.	%
10-14	91	100.0	0	0.0	0	0.0	0	0.0
15-19	6,762	98.3	109	1.6	6	0.1	0	0.0
20-24	18,387	97.6	442	2.3	12	0.1	3	0.0
25-29	27,123	96.3	966	3.4	56	0.2	6	0.0
30-34	33,360	94.7	1,748	5.0	128	0.4	5	0.0
35-39	19,178	93.7	1,188	5.8	96	0.5	6	0.0
40-44	4,089	92.4	317	7.2	21	0.5	0	0.0
45+	236	72.0	80	24.4	12	3.7	0	0.0
NOT STATED	16	100.0	0	0.0	0	0.0	0	0.0
TOTAL	109,242	95.5	4,850	4.2	331	0.3	20	0.0
RACE/ETHNICITY	SINGLETON		TWIN		TRIPLET		QUADRUPLLET	
	NO.	%	NO.	%	NO.	%	NO.	%
WHITE	53,774	94.3	2,962	5.2	245	0.4	16	0.0
BLACK	15,820	95.9	642	3.9	29	0.2	0	0.0
HISPANIC	26,215	97.5	645	2.4	27	0.1	0	0.0
ASIAN/PACIFIC ISLANDER	9,770	96.6	330	3.3	15	0.1	4	0.0
OTHER RACE	427	94.9	23	5.1	0	0.0	0	0.0
NOT STATED	3,236	92.5	248	7.1	15	0.4	0	0.0
TOTAL	109,242	95.5	4,850	4.2	331	0.3	20	0.0

Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

Numbers shown are the number of live-born infants in each category, not the number of sets of twins, triplets, or quadruplets.

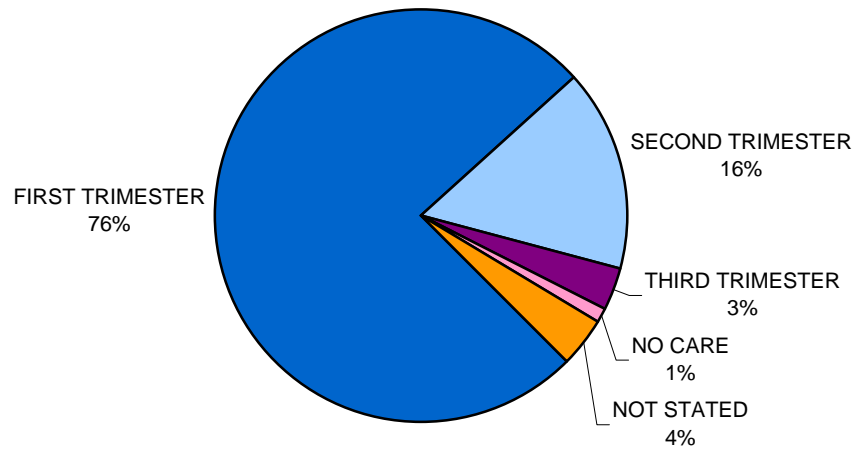
**TABLE BS10. BIRTHS BY ONSET OF PRENATAL CARE AND AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2004**

RACE/ETHNICITY OF MOTHER AND TRIMESTER OF PRENATAL CARE ONSET	TOTAL		AGE GROUP							
			10-19		20-24		25-34		35+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE										
First	49,654	87.1	914	63.5	4,635	75.2	29,887	88.9	14,214	90.1
Second	5,318	9.3	398	27.6	1,125	18.3	2,676	8.0	1,119	7.1
Third	964	1.7	93	6.5	252	4.1	465	1.4	154	1.0
No Care	341	0.6	21	1.5	76	1.2	168	0.5	76	0.5
Not Stated	720	1.3	14	1.0	75	1.2	408	1.2	221	1.4
BLACK										
First	10,292	62.4	999	45.2	2,387	57.3	5,107	68.1	1,796	68.9
Second	4,332	26.3	871	39.4	1,292	31.0	1,676	22.4	492	18.9
Third	1,147	7.0	249	11.3	324	7.8	432	5.8	141	5.4
No Care	613	3.7	81	3.7	148	3.6	231	3.1	152	5.8
Not Stated	107	0.6	10	0.5	16	0.4	52	0.7	27	1.0
HISPANIC										
First	17,749	66.0	1,639	51.8	4,456	59.9	9,024	70.7	2,630	74.6
Second	7,203	26.8	1,158	36.6	2,331	31.3	2,990	23.4	724	20.5
Third	1,549	5.8	304	9.6	517	6.9	603	4.7	125	3.5
No Care	321	1.2	52	1.6	117	1.6	116	0.9	36	1.0
Not Stated	65	0.2	9	0.3	20	0.3	26	0.2	10	0.3
ASIAN/PACIFIC ISLANDER										
First	8,582	84.8	36	44.4	567	70.9	6,173	86.0	1,806	87.6
Second	1,188	11.7	27	33.3	178	22.3	795	11.1	188	9.1
Third	280	2.8	15	18.5	46	5.8	168	2.3	51	2.5
No Care	31	0.3	3	3.7	6	0.8	14	0.2	8	0.4
Not Stated	38	0.4	0	0.0	3	0.4	25	0.3	8	0.4
OTHER RACE										
First	340	75.6	22	53.7	60	75.0	197	78.5	61	78.2
Second	92	20.4	15	36.6	19	23.8	46	18.3	12	15.4
Third	10	2.2	3	7.3	0	0.0	5	2.0	2	2.6
No Care	5	1.1	1	2.4	1	1.3	0	0.0	3	3.8
Not Stated	3	0.7	0	0.0	0	0.0	3	1.2	0	0.0
TOTAL										
First	86,703	75.8	3,617	51.9	12,120	64.3	50,431	79.6	20,528	81.4
Second	18,163	15.9	2,475	35.5	4,953	26.3	8,197	12.9	2,537	10.1
Third	3,959	3.5	666	9.6	1,141	6.1	1,678	2.6	473	1.9
No Care	1,318	1.2	158	2.3	351	1.9	530	0.8	278	1.1
Not Stated	4,300	3.8	52	0.7	279	1.5	2,556	4.0	1,407	5.6

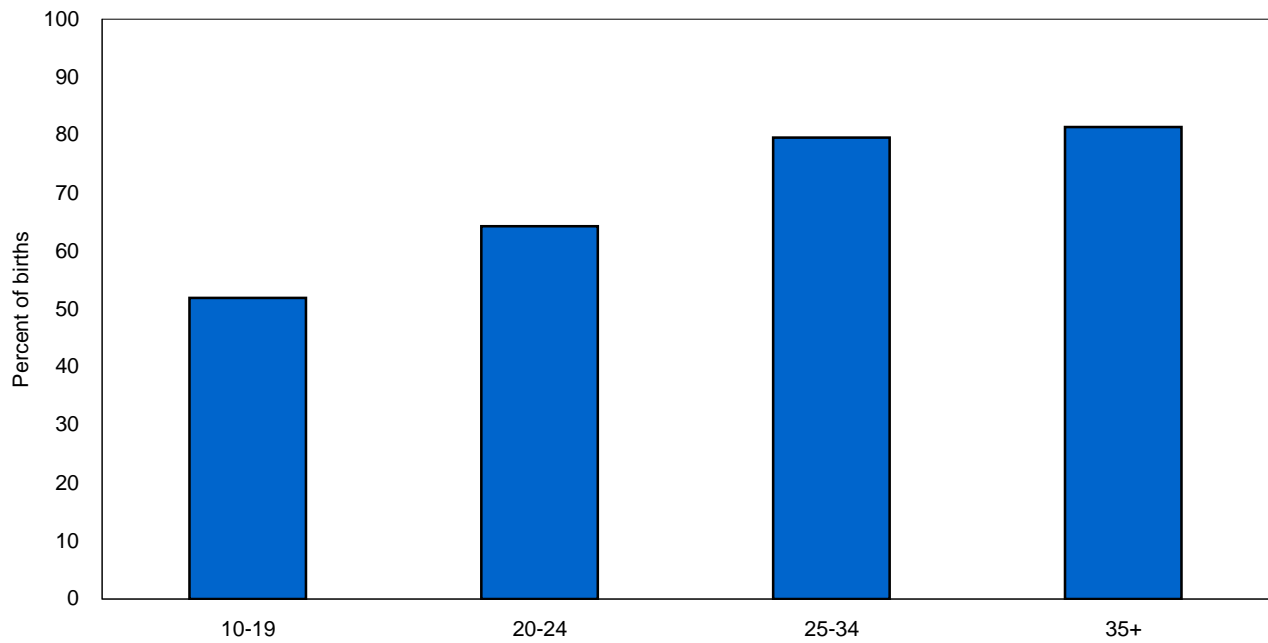
Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

Totals include race/ethnicity not stated and age not stated.

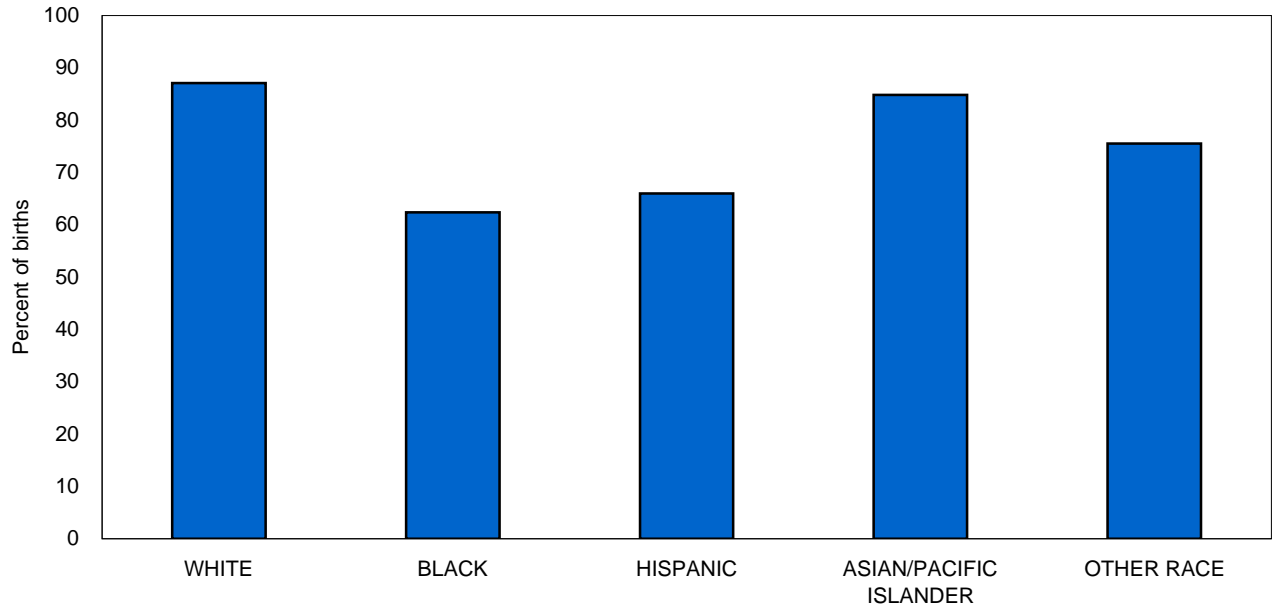
**FIGURE BS7. BIRTHS BY ONSET OF PRENATAL CARE
NEW JERSEY, 2004**



**FIGURE BS8. BIRTHS WITH FIRST TRIMESTER PRENATAL CARE BY AGE OF MOTHER
NEW JERSEY, 2004**



**FIGURE BS9. BIRTHS WITH FIRST TRIMESTER PRENATAL CARE
BY RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2004**



White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

**FIGURE BS10. BIRTHS WITH FIRST TRIMESTER PRENATAL CARE
BY MARITAL STATUS OF MOTHER
NEW JERSEY, 2004**

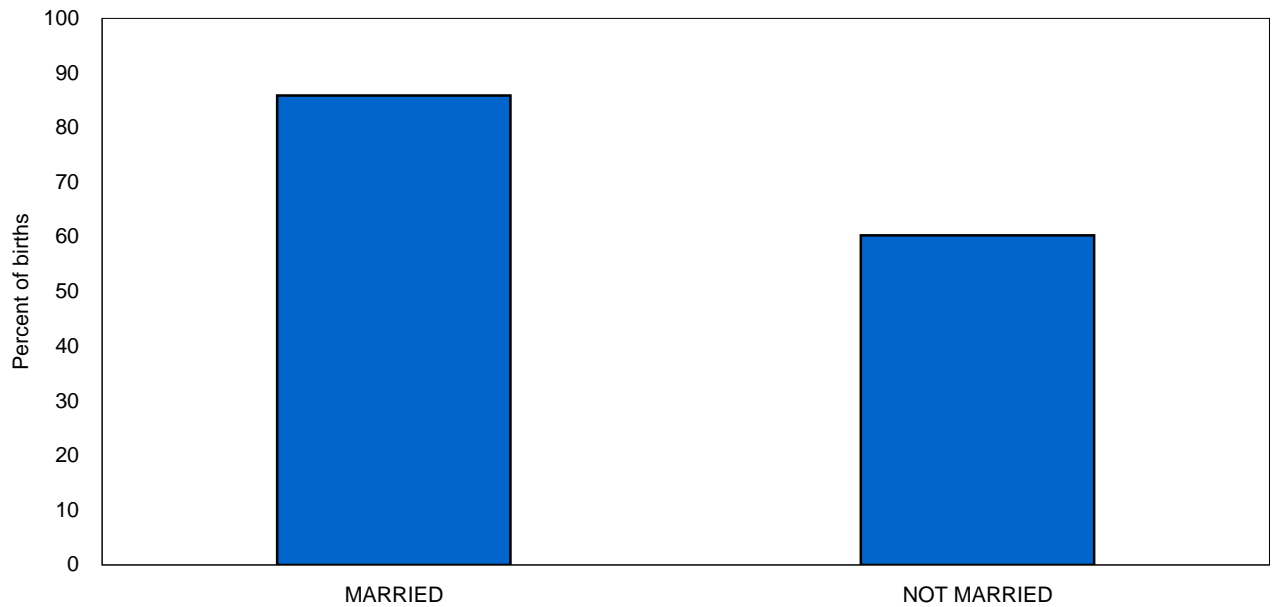


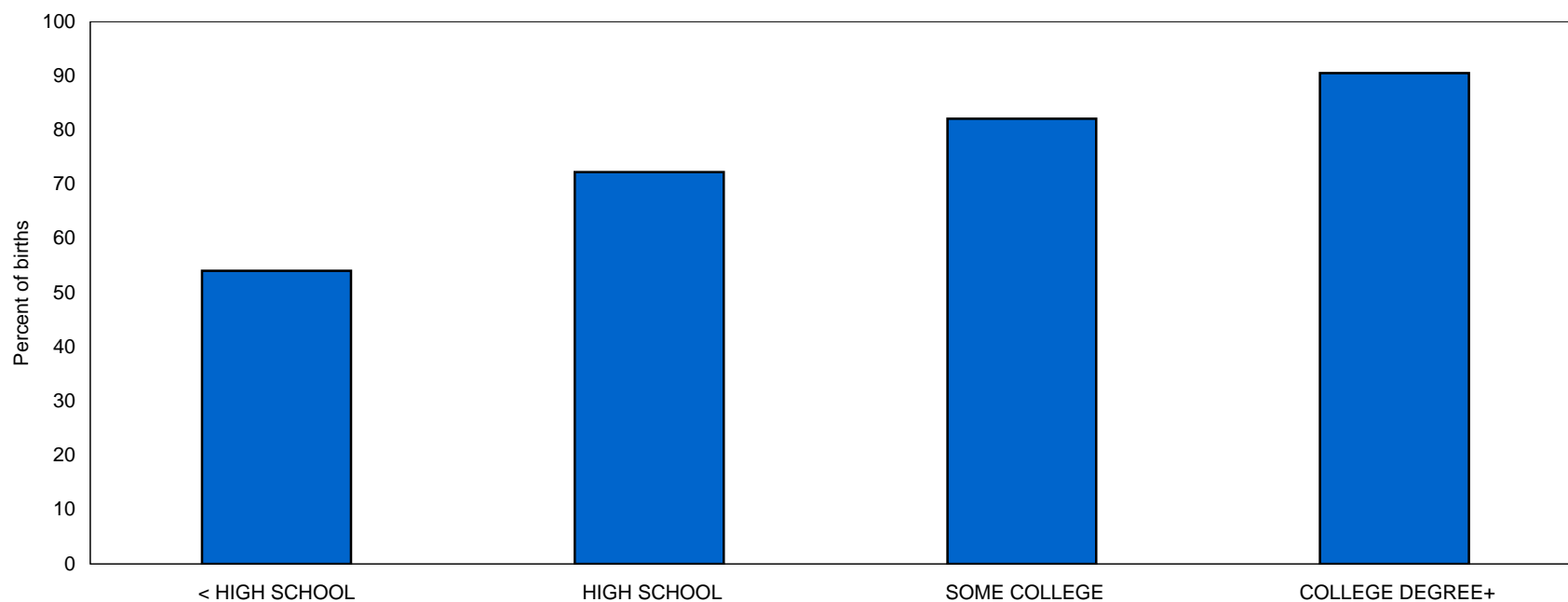
TABLE BS11. BIRTHS BY ONSET OF PRENATAL CARE BY AGE AND MARITAL STATUS OF MOTHER

NEW JERSEY, 2004

MARITAL STATUS OF MOTHER AND TRIMESTER OF PRENATAL CARE ONSET	TOTAL		AGE GROUP							
			10-19		20-24		25-34		35+	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
MARRIED										
First	66,137	85.9	426	57.3	5,143	74.1	42,114	87.0	18,449	88.3
Second	8,192	10.6	236	31.8	1,408	20.3	4,733	9.8	1,815	8.7
Third	1,552	2.0	71	9.6	292	4.2	908	1.9	281	1.3
No Care	317	0.4	5	0.7	38	0.5	169	0.3	105	0.5
Not Stated	783	1.0	5	0.7	62	0.9	460	1.0	251	1.2
Total	76,981	100.0	743	100.0	6,943	100.0	48,384	100.0	20,901	100.0
NOT MARRIED										
First	20,559	60.3	3,191	51.4	6,976	59.4	8,313	64.1	2,077	65.4
Second	9,969	29.2	2,239	36.1	3,545	30.2	3,462	26.7	722	22.7
Third	2,405	7.1	595	9.6	849	7.2	770	5.9	190	6.0
No Care	999	2.9	153	2.5	313	2.7	361	2.8	171	5.4
Not Stated	155	0.5	28	0.5	52	0.4	57	0.4	17	0.5
Total	34,087	100.0	6,206	100.0	11,735	100.0	12,963	100.0	3,177	100.0
TOTAL										
First	86,703	75.8	3,617	51.9	12,120	64.3	50,431	79.6	20,528	81.4
Second	18,163	15.9	2,475	35.5	4,953	26.3	8,197	12.9	2,537	10.1
Third	3,959	3.5	666	9.6	1,141	6.1	1,678	2.6	473	1.9
No Care	1,318	1.2	158	2.3	351	1.9	530	0.8	278	1.1
Not Stated	4,300	3.8	52	0.7	279	1.5	2,556	4.0	1,407	5.6
Total	114,443	100.0	6,968	100.0	18,844	100.0	63,392	100.0	25,223	100.0

Totals include marital status not stated and age not stated.

**FIGURE BS11. BIRTHS WITH FIRST TRIMESTER PRENATAL CARE BY EDUCATIONAL ATTAINMENT OF MOTHER
NEW JERSEY, 2004**



**TABLE BS12. BIRTHS BY ONSET OF PRENATAL CARE AND EDUCATIONAL ATTAINMENT OF MOTHER
NEW JERSEY, 2004**

ONSET OF PRENATAL CARE	HIGHEST LEVEL OF EDUCATION COMPLETED									
	< HIGH SCHOOL		HIGH SCHOOL		SOME COLLEGE		COLLEGE DEGREE+		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
FIRST TRIMESTER	8,476	54.1	21,738	72.3	18,381	82.1	37,092	90.5	1,016	19.0
SECOND TRIMESTER	5,329	34.0	6,362	21.2	3,157	14.1	3,113	7.6	202	3.8
THIRD TRIMESTER	1,318	8.4	1,368	4.5	611	2.7	597	1.5	65	1.2
NO CARE	506	3.2	499	1.7	158	0.7	89	0.2	66	1.2
NOT STATED	39	0.2	113	0.4	73	0.3	81	0.2	3,994	74.8
TOTAL	15,668	100.0	30,080	100.0	22,380	100.0	40,972	100.0	5,343	100.0

**TABLE BS13. BIRTHS BY NUMBER OF PRENATAL CARE VISITS, ONSET OF PRENATAL CARE,
AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2004**

RACE/ ETHNICITY AND TRIMESTER OF CARE ONSET	NUMBER OF PRENATAL CARE VISITS											
	0		1-3		4-6		7-9		10-12		13+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE												
First	0	0.0	312	0.6	2,164	4.4	9,285	18.7	23,613	47.6	14,146	28.5
Second	0	0.0	229	4.3	1,144	21.5	1,809	34.0	1,595	30.0	507	9.5
Third	0	0.0	329	34.1	351	36.4	165	17.1	73	7.6	33	3.4
No Care	341	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	341	0.6	870	1.5	3,664	6.4	11,263	19.8	25,291	44.4	14,688	25.8
BLACK												
First	0	0.0	206	2.0	970	9.4	2,577	25.0	4,244	41.2	2,252	21.9
Second	0	0.0	358	8.3	1,230	28.4	1,450	33.5	1,051	24.3	221	5.1
Third	0	0.0	506	44.1	406	35.4	161	14.0	51	4.4	17	1.5
No Care	613	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	613	3.7	1,070	6.5	2,608	15.8	4,189	25.4	5,348	32.4	2,490	15.1
HISPANIC												
First	0	0.0	198	1.1	1,148	6.5	3,716	20.9	8,161	46.0	4,481	25.2
Second	0	0.0	307	4.3	1,451	20.1	2,623	36.4	2,266	31.5	531	7.4
Third	0	0.0	477	30.8	639	41.3	295	19.0	108	7.0	28	1.8
No Care	321	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	321	1.2	982	3.7	3,238	12.0	6,636	24.7	10,536	39.2	5,042	18.8
ASIAN/PACIFIC ISLANDER												
First	0	0.0	65	0.8	443	5.2	1,438	16.8	3,962	46.2	2,655	30.9
Second	0	0.0	43	3.6	237	19.9	422	35.5	390	32.8	92	7.7
Third	0	0.0	98	35.0	108	38.6	54	19.3	12	4.3	8	2.9
No Care	31	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	31	0.3	206	2.0	788	7.8	1,914	18.9	4,365	43.1	2,756	27.2
OTHER												
First	0	0.0	5	1.5	21	6.2	87	25.6	145	42.6	81	23.8
Second	0	0.0	4	4.3	17	18.5	39	42.4	23	25.0	9	9.8
Third	0	0.0	5	50.0	3	30.0	1	10.0	1	10.0	0	0.0
No Care	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	5	1.1	14	3.1	41	9.1	127	28.2	169	37.6	90	20.0
TOTAL												
First	0	0.0	789	0.9	4,756	5.5	17,127	19.8	40,148	46.3	23,641	27.3
Second	0	0.0	945	5.2	4,090	22.5	6,345	34.9	5,336	29.4	1,361	7.5
Third	0	0.0	1,419	35.8	1,510	38.1	677	17.1	246	6.2	86	2.2
No Care	1,318	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,318	1.2	3,153	2.8	10,363	9.1	24,156	21.1	45,744	40.0	25,093	21.9

Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

Totals and percentages include race/ethnicity not stated and number of visits not stated.

Number of prenatal visits was not stated on 4,300 (3.8%) of records.

**TABLE BS14. BIRTHS BY AGE, RACE/ETHNICITY, AND TOBACCO USE OF MOTHER DURING PREGNANCY
NEW JERSEY, 2004**

RACE/ETHNICITY AND TOBACCO USE OF MOTHER	TOTAL		AGE GROUP											
			10-14		15-19		20-24		25-34		35-44		45+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%		
WHITE														
Yes	5,514	9.7	1	14.3	428	29.9	1,383	22.4	2,645	7.9	1,048	6.7	9	4.5
No	50,327	88.3	6	85.7	980	68.4	4,685	76.0	30,281	90.1	14,191	91.1	184	92.0
Not Stated	1,156	2.0	0	0.0	25	1.7	95	1.5	678	2.0	345	2.2	7	3.5
Total	56,997	100.0	7	100.0	1,433	100.0	6,163	100.0	33,604	100.0	15,584	100.0	200	100.0
BLACK														
Yes	1,898	11.5	2	4.2	210	9.7	576	13.8	803	10.7	298	11.6	8	25.0
No	14,453	87.6	46	95.8	1,946	90.0	3,571	85.7	6,625	88.4	2,241	87.0	23	71.9
Not Stated	140	0.8	0	0.0	6	0.3	20	0.5	70	0.9	37	1.4	1	3.1
Total	16,491	100.0	48	100.0	2,162	100.0	4,167	100.0	7,498	100.0	2,576	100.0	32	100.0
HISPANIC														
Yes	1,230	4.6	2	5.7	180	5.8	429	5.8	488	3.8	129	3.7	2	4.4
No	25,593	95.2	33	94.3	2,942	94.1	6,995	94.0	12,237	95.9	3,343	96.1	43	95.6
Not Stated	64	0.2	0	0.0	5	0.2	17	0.2	34	0.3	8	0.2	0	0.0
Total	26,887	100.0	35	100.0	3,127	100.0	7,441	100.0	12,759	100.0	3,480	100.0	45	100.0
ASIAN/PACIFIC ISLANDER														
Yes	115	1.1	0	N/A	10	12.3	22	2.8	64	0.9	18	0.9	1	5.0
No	9,931	98.1	0	N/A	70	86.4	772	96.5	7,066	98.5	2,004	98.2	19	95.0
Not Stated	73	0.7	0	N/A	1	1.2	6	0.8	45	0.6	19	0.9	0	0.0
Total	10,119	100.0	0	N/A	81	100.0	800	100.0	7,175	100.0	2,041	100.0	20	100.0
OTHER RACE														
Yes	47	10.4	0	0.0	8	20.0	8	20.0	22	8.8	0	0.0	0	N/A
No	396	88.0	1	100.0	32	80.0	32	80.0	223	88.8	77	98.7	0	N/A
Not Stated	7	1.6	0	0.0	0	0.0	0	0.0	6	2.4	1	1.3	0	N/A
Total	450	100.0	1	100.0	40	100.0	40	100.0	251	100.0	78	100.0	0	N/A
TOTAL														
Yes	8,819	7.7	5	5.5	840	12.2	2,433	12.9	4,026	6.4	1,493	6.0	21	6.4
No	100,817	88.1	86	94.5	5,981	87.0	16,108	85.5	56,492	89.1	21,880	87.9	269	82.0
Not Stated	4,807	4.2	0	0.0	56	0.8	303	1.6	2,874	4.5	1,522	6.1	38	11.6
Total	114,443	100.0	91	100.0	6,877	100.0	18,844	100.0	63,392	100.0	24,895	100.0	328	100.0

Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

Totals include race/ethnicity not stated and age not stated.

Use of tobacco by the mother is self-reported and under-reporting is possible.

**TABLE BS15. BIRTHS BY AGE, RACE/ETHNICITY, AND ALCOHOL USE OF MOTHER DURING PREGNANCY
NEW JERSEY, 2004**

RACE/ETHNICITY AND ALCOHOL USE OF MOTHER	TOTAL		AGE GROUP											
			10-14		15-19		20-24		25-34		35-44		45+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%		
WHITE														
Yes	670	1.2	0	0.0	32	2.2	92	1.5	325	1.0	215	1.4	6	3.0
No	55,134	96.7	7	100.0	1,373	95.8	5,963	96.8	32,586	97.0	15,018	96.4	187	93.5
Not Stated	1,193	2.1	0	0.0	28	2.0	108	1.8	693	2.1	351	2.3	7	3.5
Total	56,997	100.0	7	100.0	1,433	100.0	6,163	100.0	33,604	100.0	15,584	100.0	200	100.0
BLACK														
Yes	308	1.9	0	0.0	23	1.1	67	1.6	127	1.7	86	3.3	5	15.6
No	16,029	97.2	48	100.0	2,130	98.5	4,077	97.8	7,297	97.3	2,449	95.1	26	81.3
Not Stated	154	0.9	0	0.0	9	0.4	23	0.6	74	1.0	41	1.6	1	3.1
Total	16,491	100.0	48	100.0	2,162	100.0	4,167	100.0	7,498	100.0	2,576	100.0	32	100.0
HISPANIC														
Yes	183	0.7	0	0.0	24	0.8	62	0.8	72	0.6	24	0.7	1	2.2
No	26,634	99.1	35	100.0	3,096	99.0	7,359	98.9	12,653	99.2	3,447	99.1	44	97.8
Not Stated	70	0.3	0	0.0	7	0.2	20	0.3	34	0.3	9	0.3	0	0.0
Total	26,887	100.0	35	100.0	3,127	100.0	7,441	100.0	12,759	100.0	3,480	100.0	45	100.0
ASIAN/PACIFIC ISLANDER														
Yes	28	0.3	0	N/A	3	3.7	5	0.6	15	0.2	5	0.2	0	0.0
No	10,018	99.0	0	N/A	77	95.1	789	98.6	7,115	99.2	2,017	98.8	20	100.0
Not Stated	73	0.7	0	N/A	1	1.2	6	0.8	45	0.6	19	0.9	0	0.0
Total	10,119	100.0	0	N/A	81	100.0	800	100.0	7,175	100.0	2,041	100.0	20	100.0
OTHER RACE														
Yes	5	1.1	0	0.0	1	2.5	1	1.3	3	1.2	0	0.0	0	N/A
No	438	97.3	1	100.0	39	97.5	79	98.8	242	96.4	77	98.7	0	N/A
Not Stated	7	1.6	0	0.0	0	0.0	0	0.0	6	2.4	1	1.3	0	N/A
Total	450	100.0	1	100.0	40	100.0	80	100.0	251	100.0	78	100.0	0	N/A
TOTAL														
Yes	1,196	1.0	0	0.0	83	1.2	227	1.2	544	0.9	330	1.3	12	3.7
No	108,383	94.7	91	100.0	6,730	97.9	18,295	97.1	59,955	94.6	23,032	92.5	278	84.8
Not Stated	4,864	4.3	0	0.0	64	0.9	322	1.7	2,893	4.6	1,533	6.2	38	11.6
Total	114,443	100.0	91	100.0	6,877	100.0	18,844	100.0	63,392	100.0	24,895	100.0	328	100.0

Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

Totals include race/ethnicity not stated and age not stated.

Use of alcohol by the mother is self-reported and under-reporting is possible.

**TABLE BS16. BIRTHS BY AGE, RACE/ETHNICITY, AND DRUG USE OF MOTHER DURING PREGNANCY
NEW JERSEY, 2004**

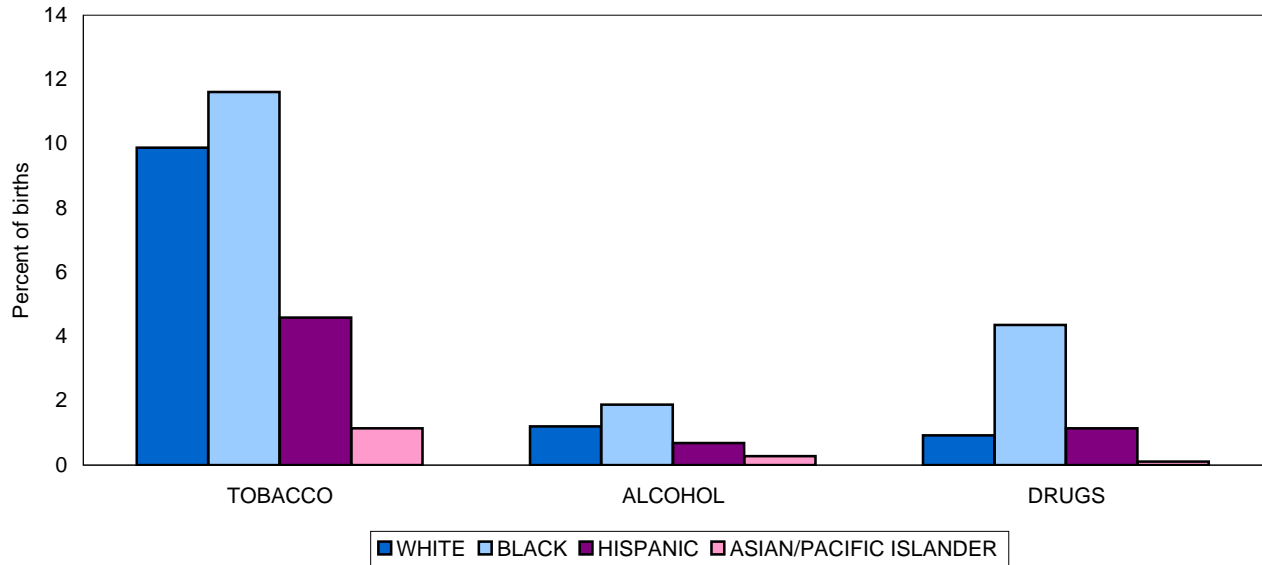
RACE/ETHNICITY AND DRUG USE OF MOTHER	TOTAL		AGE GROUP											
			10-14		15-19		20-24		25-34		35-44		45+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%		
WHITE														
Yes	517	0.9	0	0.0	67	4.7	177	2.9	193	0.6	76	0.5	4	2.0
No	55,329	97.1	7	100.0	1,346	93.9	5,889	95.6	32,732	97.4	15,167	97.3	188	94.0
Not Stated	1,151	2.0	0	0.0	20	1.4	97	1.6	679	2.0	341	2.2	8	4.0
Total	56,997	100.0	7	100.0	1,433	100.0	6,163	100.0	33,604	100.0	15,584	100.0	200	100.0
BLACK														
Yes	713	4.3	0	0.0	80	3.7	176	4.2	278	3.7	169	6.6	9	28.1
No	15,631	94.8	48	100.0	2,073	95.9	3,971	95.3	7,147	95.3	2,368	91.9	23	71.9
Not Stated	147	0.9	0	0.0	9	0.4	20	0.5	73	1.0	39	1.5	0	0.0
Total	16,491	100.0	48	100.0	2,162	100.0	4,167	100.0	7,498	100.0	2,576	100.0	32	100.0
HISPANIC														
Yes	307	1.1	0	0.0	62	2.0	107	1.4	100	0.8	35	1.0	3	6.7
No	26,512	98.6	35	100.0	3,056	97.7	7,319	98.4	12,624	98.9	3,436	98.7	42	93.3
Not Stated	68	0.3	0	0.0	9	0.3	15	0.2	35	0.3	9	0.3	0	0.0
Total	26,887	100.0	35	100.0	3,127	100.0	7,441	100.0	12,759	100.0	3,480	100.0	45	100.0
ASIAN/PACIFIC ISLANDER														
Yes	11	0.1	0	N/A	1	1.2	2	0.3	5	0.1	3	0.1	0	0.0
No	10,036	99.2	0	N/A	80	98.8	792	99.0	7,125	99.3	2,019	98.9	20	100.0
Not Stated	72	0.7	0	N/A	0	0.0	6	0.8	45	0.6	19	0.9	0	0.0
Total	10,119	100.0	0	N/A	81	100.0	800	100.0	7,175	100.0	2,041	100.0	20	100.0
OTHER RACE														
Yes	9	2.0	0	0.0	1	2.5	3	3.8	3	1.2	2	2.6	0	N/A
No	434	96.4	1	100.0	39	97.5	77	96.3	242	96.4	75	96.2	0	N/A
Not Stated	7	1.6	0	0.0	0	0.0	0	0.0	6	2.4	1	1.3	0	N/A
Total	450	100.0	1	100.0	40	100.0	80	100.0	251	100.0	78	100.0	0	N/A
TOTAL														
Yes	1,561	1.4	0	0.0	212	3.1	465	2.5	582	0.9	285	1.1	16	4.9
No	108,069	94.4	91	100.0	6,608	96.1	18,076	95.9	59,930	94.5	23,089	92.7	274	83.5
Not Stated	4,813	4.2	0	0.0	57	0.8	303	1.6	2,880	4.5	1,521	6.1	38	11.6
Total	114,443	100.0	91	100.0	6,877	100.0	18,844	100.0	63,392	100.0	24,895	100.0	328	100.0

Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

Totals include race/ethnicity not stated and age not stated.

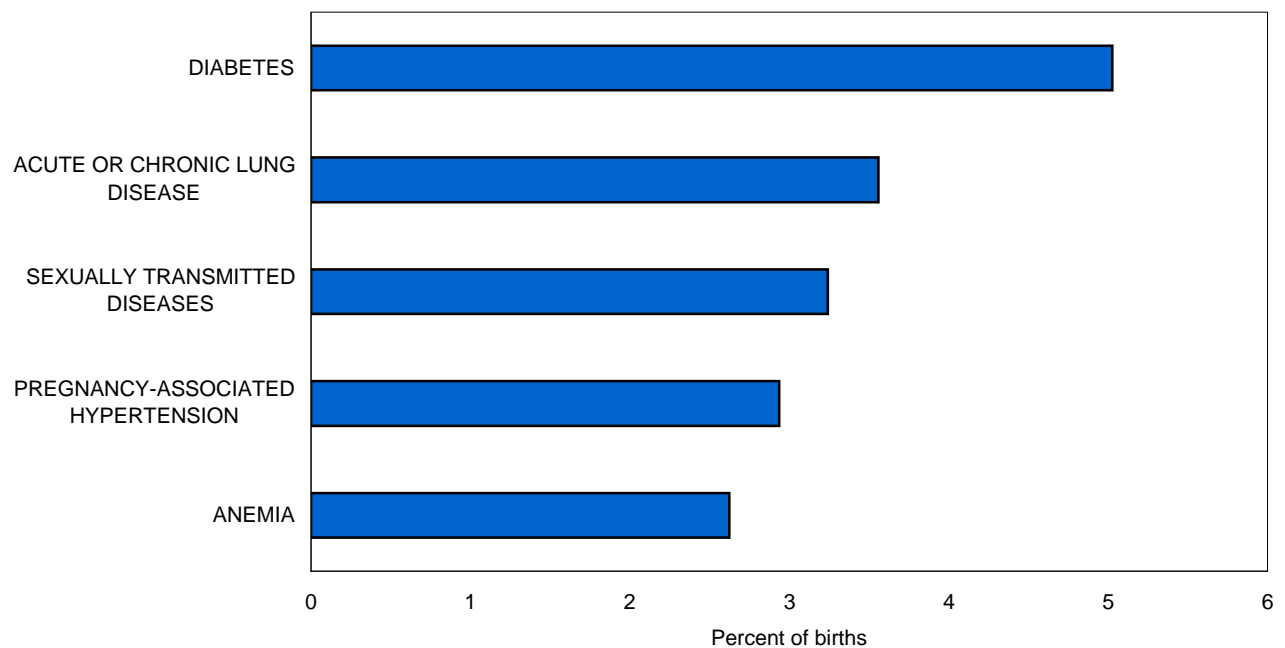
Use of drugs by the mother is self-reported and under-reporting is possible.

**FIGURE BS12. BIRTHS BY TOBACCO, ALCOHOL, AND DRUG USE DURING PREGNANCY
AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2004**



White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race. Records with missing data are not included in the percentage calculations for this graph.

**FIGURE BS13. BIRTHS BY SELECTED MEDICAL RISK FACTORS OF THIS PREGNANCY
NEW JERSEY, 2004**



**TABLE BS17. BIRTHS BY MEDICAL RISK FACTORS AND AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2004**

RACE/ETHNICITY AND MEDICAL RISK FACTORS	TOTAL		PERCENTAGES BY AGE GROUP						
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+	
WHITE									
None	33,008	57.9	58.2	61.3	61.6	59.0	53.5	46.3	
Anemia (Hct.<30/Hgb.<10)	937	1.6	2.3	2.0	1.5	1.5	1.7	2.1	
Cardiac Disease	1,057	1.9	**	0.9	1.6	2.0	2.2	2.7	
Acute or Chronic Lung Disease	1,797	3.2	4.4	3.7	3.2	2.9	2.9	3.7	
Diabetes	2,458	4.3	1.9	1.9	3.3	4.3	6.0	7.3	
Sexually Transmitted Diseases	1,554	2.7	5.3	3.7	2.3	2.3	3.0	2.9	
Genital Herpes	771	1.4	**	1.0	1.1	1.2	1.9	2.0	
Other Sexually Transmitted Diseases	829	1.5	4.5	2.9	1.3	1.1	1.3	1.1	
Hydramnios/Oligohydramnios	728	1.3	1.5	1.2	1.3	1.3	1.2	1.7	
Hemoglobinopathy	104	0.2	**	**	**	0.2	0.2	**	
Hypertension, Chronic	470	0.8	**	**	0.7	0.7	1.2	1.7	
Hypertension, Pregnancy-Associated	1,819	3.2	2.8	3.2	3.3	3.1	3.0	4.4	
Eclampsia	25	0.0	**	**	**	**	**	**	
Incompetent Cervix	281	0.5	**	**	0.3	0.6	0.6	0.7	
Previous Infant 4000+ Grams	834	1.5	**	0.6	1.2	1.5	2.1	2.2	
Previous Preterm or Small-for-Gestational-Age Infant	671	1.2	**	0.9	1.0	1.2	1.6	1.2	
Renal Disease	449	0.8	**	1.0	0.8	0.7	0.8	0.7	
Rh Sensitization	320	0.6	**	0.7	0.6	0.5	0.4	**	
Uterine Bleeding	381	0.7	**	0.7	0.5	0.7	0.8	0.8	
Other Risk Factor	14,833	26.0	27.0	25.7	23.7	24.8	28.7	33.5	
BLACK									
None	7,916	48.0	49.0	51.2	49.7	46.6	41.7	39.6	
Anemia (Hct.<30/Hgb.<10)	853	5.2	5.0	6.4	4.8	5.0	4.3	3.7	
Cardiac Disease	194	1.2	**	1.0	1.1	1.5	1.8	**	
Acute or Chronic Lung Disease	843	5.1	6.9	5.2	5.0	4.6	4.0	5.5	
Diabetes	791	4.8	1.1	2.6	4.2	7.3	8.9	10.0	
Sexually Transmitted Diseases	1,191	7.2	12.7	9.2	5.8	5.7	3.9	**	
Genital Herpes	280	1.7	1.3	1.8	1.7	2.1	1.7	**	
Other Sexually Transmitted Diseases	941	5.7	11.7	7.8	4.3	3.7	2.3	**	
Hydramnios/Oligohydramnios	303	1.8	1.9	1.7	1.8	1.9	2.0	**	
Hemoglobinopathy	141	0.9	0.9	1.2	0.8	0.8	**	**	
Hypertension, Chronic	400	2.4	**	1.1	1.7	3.1	6.4	6.3	
Hypertension, Pregnancy-Associated	680	4.1	4.0	3.4	3.9	4.6	4.5	7.8	
Eclampsia	20	0.1	**	**	**	**	**	**	
Incompetent Cervix	147	0.9	**	0.6	0.7	1.4	1.6	**	
Previous Infant 4000+ Grams	83	0.5	**	**	**	1.0	1.1	**	
Previous Preterm or Small-for-Gestational-Age Infant	292	1.8	**	1.2	2.1	2.5	2.4	**	
Renal Disease	70	0.4	**	**	**	**	**	**	
Rh Sensitization	82	0.5	**	0.6	**	**	**	**	
Uterine Bleeding	90	0.5	**	0.5	**	0.7	**	**	
Other Risk Factor	5,422	32.9	31.2	31.2	31.8	33.2	37.8	40.3	
** Number is too small to calculate a reliable rate.									

** Number is too small to calculate a reliable rate.

**TABLE BS17. BIRTHS BY MEDICAL RISK FACTORS AND AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2004 (CONTINUED)**

RACE/ETHNICITY AND MEDICAL RISK FACTORS	TOTAL		PERCENTAGES BY AGE GROUP						
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+	
HISPANIC									
None	15,914	59.2	59.8	62.0	60.6	58.3	53.3	42.9	
Anemia (Hct.<30/Hgb.<10)	989	3.7	5.5	4.4	3.4	2.8	2.6	**	
Cardiac Disease	225	0.8	0.7	0.7	0.8	0.9	1.0	**	
Acute or Chronic Lung Disease	1,219	4.5	4.8	4.7	4.4	4.3	4.4	5.1	
Diabetes	1,435	5.3	1.7	2.9	5.1	7.3	10.8	12.7	
Sexually Transmitted Diseases	833	3.1	5.2	3.8	2.9	2.0	1.6	**	
Genital Herpes	199	0.7	**	0.7	0.9	0.7	**	**	
Other Sexually Transmitted Diseases	648	2.4	4.8	3.2	2.1	1.2	1.0	**	
Hydramnios/Oligohydramnios	505	1.9	1.7	2.0	2.0	1.7	1.8	2.0	
Hemoglobinopathy	57	0.2	**	0.3	**	**	**	**	
Hypertension, Chronic	133	0.5	**	**	0.5	0.4	0.8	4.2	
Hypertension, Pregnancy-Associated	644	2.4	2.2	2.1	2.2	2.8	2.7	3.9	
Eclampsia	15	**	**	**	**	**	**	**	
Incompetent Cervix	110	0.4	**	0.3	0.3	0.4	1.0	**	
Previous Infant 4000+ Grams	216	0.8	**	0.4	1.0	1.1	1.4	**	
Previous Preterm or Small-for-Gestational-Age Infant	346	1.3	**	1.1	1.5	1.5	1.7	**	
Renal Disease	165	0.6	0.7	0.6	0.7	0.5	**	**	
Rh Sensitization	123	0.5	0.6	0.5	0.5	0.4	**	**	
Uterine Bleeding	104	0.4	**	0.3	0.3	0.5	**	**	
Other Risk Factor	6,664	24.8	25.0	22.9	23.6	24.9	29.3	38.0	
ASIAN/PACIFIC ISLANDER									
None	6,422	63.5	65.4	70.4	68.9	62.5	55.7	46.3	
Anemia (Hct.<30/Hgb.<10)	211	2.1	**	4.5	2.1	2.0	1.3	**	
Cardiac Disease	82	0.8	**	**	**	0.9	1.7	**	
Acute or Chronic Lung Disease	187	1.8	**	**	1.6	1.7	2.2	**	
Diabetes	1,027	10.1	**	5.0	8.3	10.6	13.6	18.6	
Sexually Transmitted Diseases	98	1.0	**	**	0.8	1.1	**	**	
Genital Herpes	31	0.3	**	**	**	**	**	**	
Other Sexually Transmitted Diseases	69	0.7	**	**	0.6	0.7	**	**	
Hydramnios/Oligohydramnios	204	2.0	**	**	2.0	2.2	1.9	**	
Hemoglobinopathy	9	**	**	**	**	**	**	**	
Hypertension, Chronic	42	0.4	**	**	**	0.5	**	**	
Hypertension, Pregnancy-Associated	202	2.0	**	**	1.4	2.2	2.6	**	
Eclampsia	2	**	**	**	**	**	**	**	
Incompetent Cervix	43	0.4	**	**	**	**	**	**	
Previous Infant 4000+ Grams	38	0.4	**	**	**	**	**	**	
Previous Preterm or Small-for-Gestational-Age Infant	75	0.7	**	**	**	0.9	**	**	
Renal Disease	33	0.3	**	**	**	**	**	**	
Rh Sensitization	11	**	**	**	**	**	**	**	
Uterine Bleeding	49	0.5	**	**	**	0.5	**	**	
Other Risk Factor	2,083	20.6	19.8	17.0	16.9	21.1	25.9	31.0	
** Number is too small to calculate a reliable rate.									

** Number is too small to calculate a reliable rate.

**TABLE BS17. BIRTHS BY MEDICAL RISK FACTORS AND AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2004 (CONTINUED)**

RACE/ETHNICITY AND MEDICAL RISK FACTORS	TOTAL		PERCENTAGES BY AGE GROUP						
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+	
TOTAL									
None	63,570	55.5	55.9	59.2	58.9	55.7	50.1	42.7	
Anemia (Hct.<30/Hgb.<10)	3,003	2.6	4.6	4.0	2.5	2.0	2.0	2.2	
Cardiac Disease	1,567	1.4	0.8	0.8	1.1	1.6	1.9	2.1	
Acute or Chronic Lung Disease	4,073	3.6	5.4	4.3	3.5	3.1	3.1	4.0	
Diabetes	5,752	5.0	1.6	2.6	4.4	5.6	7.4	8.8	
Sexually Transmitted Diseases	3,711	3.2	7.6	4.8	2.7	2.4	2.6	2.6	
Genital Herpes	1,293	1.1	0.8	1.0	1.0	1.1	1.5	1.5	
Other Sexually Transmitted Diseases	2,510	2.2	6.9	4.0	1.8	1.3	1.2	1.2	
Hydramnios/Oligohydramnios	1,748	1.5	1.8	1.6	1.6	1.5	1.3	1.7	
Hemoglobinopathy	313	0.3	0.4	0.4	0.2	0.2	0.2	**	
Hypertension, Chronic	1,050	0.9	0.3	0.4	0.7	0.9	1.6	2.4	
Hypertension, Pregnancy-Associated	3,362	2.9	2.9	2.7	2.8	3.0	2.9	4.5	
Eclampsia	63	0.1	**	**	**	**	**	**	
Incompetent Cervix	584	0.5	**	0.3	0.4	0.6	0.7	0.7	
Previous Infant 4000+ Grams	1,177	1.0	**	0.4	0.9	1.2	1.7	1.7	
Previous Preterm or Small-for-Gestational-Age Infant	1,396	1.2	0.3	1.0	1.2	1.3	1.6	1.4	
Renal Disease	721	0.6	0.7	0.7	0.6	0.6	0.6	0.5	
Rh Sensitization	540	0.5	0.7	0.6	0.5	0.4	0.4	0.4	
Uterine Bleeding	631	0.6	0.4	0.5	0.4	0.6	0.7	0.7	
Other Risk Factor	29,176	25.5	27.3	25.2	23.5	24.3	28.2	32.9	

Data for White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

Totals include race/ethnicity not stated and age not stated.

Percentages are computed per 100 age/race/ethnicity-specific births.

** Number is too small to calculate a reliable rate.

**TABLE BS18. BIRTHS BY OBSTETRIC PROCEDURES PERFORMED
AND AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2004**

RACE/ETHNICITY AND PROCEDURES	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+
WHITE								
None	95	0.2	**	**	0.2	0.1	0.2	**
Amniocentesis	3,815	6.7	**	0.6	1.3	2.7	18.0	25.0
Electronic Fetal Monitoring	54,703	96.0	97.6	96.5	96.3	96.0	95.5	94.5
Induction of Labor	12,184	21.4	22.6	21.3	22.9	21.1	20.5	20.3
Stimulation of Labor	16,207	28.4	31.9	30.5	31.3	28.7	25.4	21.4
Tocolysis	754	1.3	1.7	1.8	1.3	1.3	1.3	0.8
Ultrasound	54,740	96.0	96.9	96.6	96.4	96.1	95.7	94.3
Other Procedure	3,235	5.7	6.2	7.1	5.8	4.9	5.8	6.8
BLACK								
None	87	0.5	**	**	**	0.6	**	**
Amniocentesis	417	2.5	**	0.9	1.1	2.0	9.0	12.9
Electronic Fetal Monitoring	15,947	96.7	97.7	97.4	96.8	96.4	95.4	94.8
Induction of Labor	2,896	17.6	17.7	18.3	18.0	16.8	16.3	17.6
Stimulation of Labor	4,490	27.2	31.3	29.2	27.5	26.3	22.1	19.4
Tocolysis	251	1.5	1.4	1.7	1.3	1.8	1.6	**
Ultrasound	15,733	95.4	96.2	96.3	95.7	95.5	93.4	91.7
Other Procedure	696	4.2	4.9	4.0	3.9	4.6	3.9	4.3
HISPANIC								
None	46	0.2	**	**	**	**	**	**
Amniocentesis	703	2.6	**	0.8	1.0	1.8	11.6	19.9
Electronic Fetal Monitoring	26,340	98.0	97.8	98.1	97.7	98.2	98.3	97.2
Induction of Labor	4,282	15.9	15.3	15.9	16.5	15.9	14.9	17.8
Stimulation of Labor	7,670	28.5	32.1	29.5	29.7	26.6	24.6	21.2
Tocolysis	227	0.8	**	0.8	0.8	1.1	0.8	**
Ultrasound	26,251	97.6	97.6	97.4	98.0	97.6	97.5	97.4
Other Procedure	1,355	5.0	5.0	4.9	4.8	5.1	5.4	7.0
ASIAN/PACIFIC ISLANDER								
None	5	**	**	**	**	**	**	**
Amniocentesis	607	6.0	**	**	1.6	3.2	19.5	24.5
Electronic Fetal Monitoring	9,842	97.3	100.0	97.4	97.5	97.5	96.6	95.6
Induction of Labor	1,964	19.4	**	21.0	21.9	18.7	16.4	17.1
Stimulation of Labor	3,619	35.8	33.3	38.0	38.1	36.6	31.1	23.0
Tocolysis	97	1.0	**	**	1.0	0.9	**	**
Ultrasound	9,858	97.4	96.3	97.1	97.9	97.5	96.8	97.1
Other Procedure	571	5.6	**	3.8	4.1	6.4	7.5	**
TOTAL								
None	235	0.2	**	0.2	0.2	0.1	0.2	**
Amniocentesis	5,567	4.9	0.5	0.7	1.2	2.4	15.5	21.5
Electronic Fetal Monitoring	107,398	93.8	97.5	96.5	94.5	92.9	91.8	90.0
Induction of Labor	21,433	18.7	17.6	18.3	19.8	18.8	18.0	18.3
Stimulation of Labor	32,163	28.1	31.8	29.9	30.4	27.9	24.4	20.1
Tocolysis	1,336	1.2	1.0	1.4	1.1	1.2	1.2	0.7
Ultrasound	107,143	93.6	96.7	96.0	94.5	92.7	91.6	89.7
Other Procedure	5,896	5.2	5.4	5.3	4.9	4.9	5.5	6.1

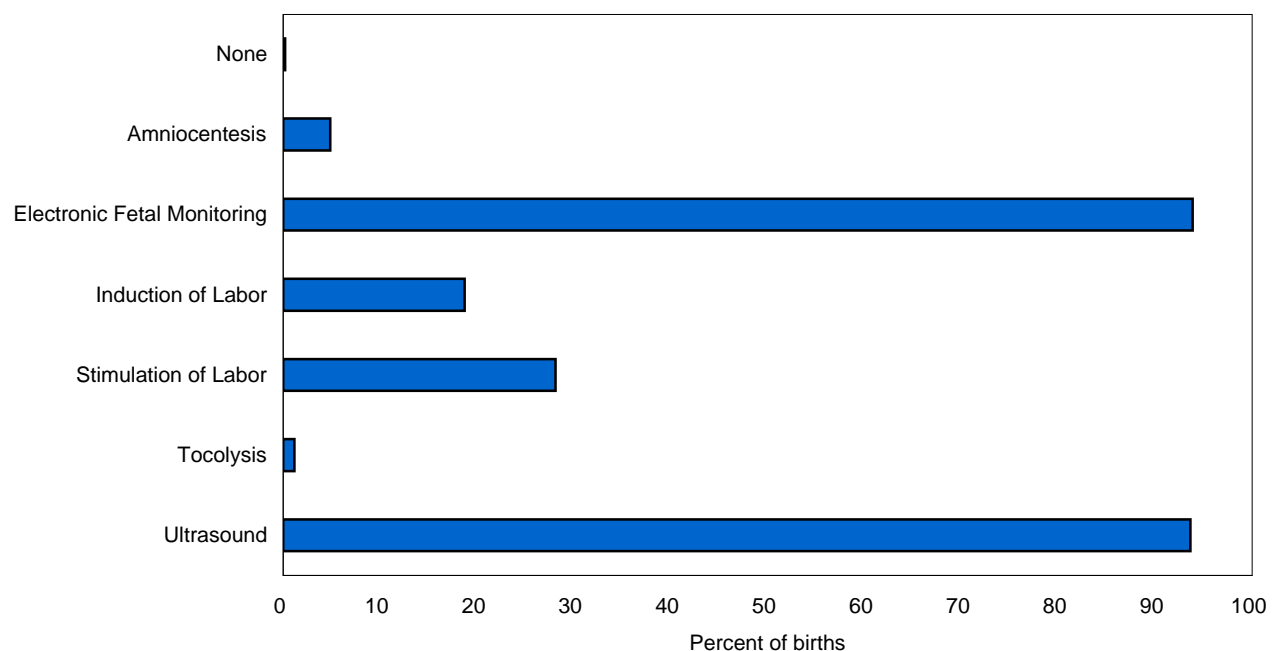
Data for White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

Totals include race/ethnicity not stated and age not stated.

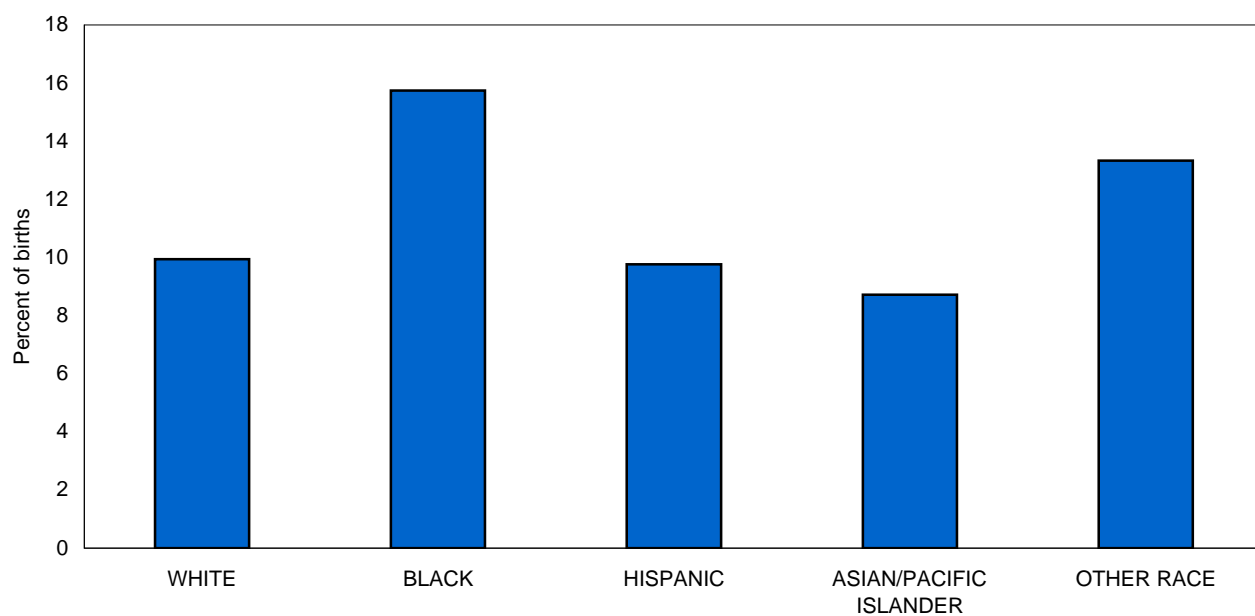
Percentages are computed per 100 age/race/ethnicity-specific births.

** Number is too small to calculate a reliable rate.

**FIGURE BS14. BIRTHS BY OBSTETRIC PROCEDURES PERFORMED
NEW JERSEY, 2004**



**FIGURE BS15. PRETERM BIRTHS BY RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2004**



White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.
Preterm is <37 weeks gestation.

**TABLE BS19. BIRTHS BY MATERNAL WEIGHT GAIN,
PLURALITY, AND CLINICAL ESTIMATE OF GESTATION
NEW JERSEY, 2004**

PLURALITY AND GESTATIONAL AGE	MATERNAL WEIGHT GAIN					
	< 25 POUNDS		25-35 POUNDS		36+ POUNDS	
	NO.	%	NO.	%	NO.	%
SINGLETON						
<28 WEEKS	505	79.9	73	11.6	26	4.1
28-31 WEEKS	456	64.6	162	22.9	62	8.8
32-36 WEEKS	3,283	43.6	2,590	34.4	1,541	20.5
37-41 WEEKS	29,813	31.2	37,171	39.0	28,055	29.4
42+ WEEKS	221	34.4	217	33.8	202	31.5
TOTAL	34,288	31.4	40,216	36.8	29,886	27.4
TWIN						
<28 WEEKS	108	63.2	35	20.5	24	14.0
28-31 WEEKS	99	35.7	95	34.3	70	25.3
32-36 WEEKS	406	18.3	748	33.7	1,035	46.6
37-41 WEEKS	266	14.4	505	27.3	1,069	57.8
TOTAL	879	18.1	1,383	28.5	2,198	45.3
TRIPLET & QUADRUPLLET						
<28 WEEKS	27	69.2	9	23.1	0	0.0
28-31 WEEKS	25	35.7	8	11.4	34	48.6
32-36 WEEKS	43	20.4	27	12.8	138	65.4
TOTAL	95	27.1	44	12.5	172	49.0
TOTAL						
<28 WEEKS	640	76.0	117	13.9	50	5.9
28-31 WEEKS	580	55.1	265	25.2	166	15.8
32-36 WEEKS	3,732	37.5	3,365	33.8	2,714	27.3
37-41 WEEKS	30,079	30.9	37,676	38.7	29,124	29.9
42+ WEEKS	221	34.4	217	33.8	202	31.5
TOTAL	35,262	30.8	41,643	36.4	32,256	28.2

Maternal weight gain was not stated on 5,282 (4.6%) of records. Cases where maternal weight gain was not stated are not displayed here, however they are used in the calculation of percentages.

Numbers shown are the number of live-born infants in each plurality category, not the number of sets of twins, triplets, or quadruplets.

Births prior to 37 weeks gestation are preterm.

Totals include gestational age not stated.

**TABLE BS20. BIRTHS BY CLINICAL ESTIMATE OF GESTATION, RACE/ETHNICITY OF MOTHER, PLURALITY, AND BIRTH WEIGHT
NEW JERSEY, 2004**

RACE/ETHNICITY OF MOTHER	PRETERM (<37 WEEKS)		CLINICAL ESTIMATE OF GESTATION (WEEKS)											
			< 28		28-31		32-36		37-41		42+		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE	5,669	9.9	277	0.5	450	0.8	4,942	8.7	49,872	87.5	359	0.6	1,097	1.9
BLACK	2,596	15.7	307	1.9	295	1.8	1,994	12.1	13,723	83.2	73	0.4	99	0.6
HISPANIC	2,626	9.8	193	0.7	234	0.9	2,199	8.2	24,017	89.3	190	0.7	54	0.2
ASIAN/PACIFIC ISLANDER	882	8.7	51	0.5	68	0.7	763	7.5	9,149	90.4	19	0.2	69	0.7
OTHER RACE	60	13.3	4	0.9	5	1.1	51	11.3	383	85.1	1	0.2	6	1.3
NOT STATED	19	0.5	10	0.3	1	0.0	8	0.2	114	3.3	0	0.0	3,366	96.2
TOTAL	11,852	10.4	842	0.7	1,053	0.9	9,957	8.7	97,258	85.0	642	0.6	4,691	4.1
Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.														
PLURALITY	PRETERM		< 28		28-31		32-36		37-41		42+		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
SINGLETON	8,865	8.1	632	0.6	706	0.6	7,527	6.9	95,409	87.3	642	0.6	4,326	4.0
TWIN	2,667	55.0	171	3.5	277	5.7	2,219	45.8	1,849	38.1	0	0.0	334	6.9
TRIPLET	300	90.6	28	8.5	67	20.2	205	61.9	0	0.0	0	0.0	31	9.4
QUADRUPLET	20	100.0	11	55.0	3	15.0	6	30.0	0	0.0	0	0.0	0	0.0
TOTAL	11,852	10.4	842	0.7	1,053	0.9	9,957	8.7	97,258	85.0	642	0.6	4,691	4.1
Numbers shown are the number of live-born infants in each plurality category, not the number of sets of twins, triplets, or quadruplets.														
BIRTH WEIGHT	PRETERM		< 28		28-31		32-36		37-41		42+		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
< 1,500 GRAMS	1,637	95.6	822	48.0	614	35.9	201	11.7	14	0.8	0	0.0	61	3.6
1,500 - 2,499 GRAMS	5,062	68.0	14	0.2	421	5.7	4,627	62.1	2,229	29.9	2	0.0	152	2.0
2,500 - 3,999 GRAMS	5,090	5.5	6	0.0	18	0.0	5,066	5.5	85,477	92.9	474	0.5	962	1.0
4,000+ GRAMS	62	0.6	0	0.0	0	0.0	62	0.6	9,534	96.3	166	1.7	138	1.4
NOT STATED	1	0.0	0	0.0	0	0.0	1	0.0	4	0.1	0	0.0	3,378	99.9
TOTAL	11,852	10.4	842	0.7	1,053	0.9	9,957	8.7	97,258	85.0	642	0.6	4,691	4.1

TABLE BS21. BIRTHS BY ATTENDANT AND AGE AND RACE/ETHNICITY OF MOTHER

NEW JERSEY, 2004

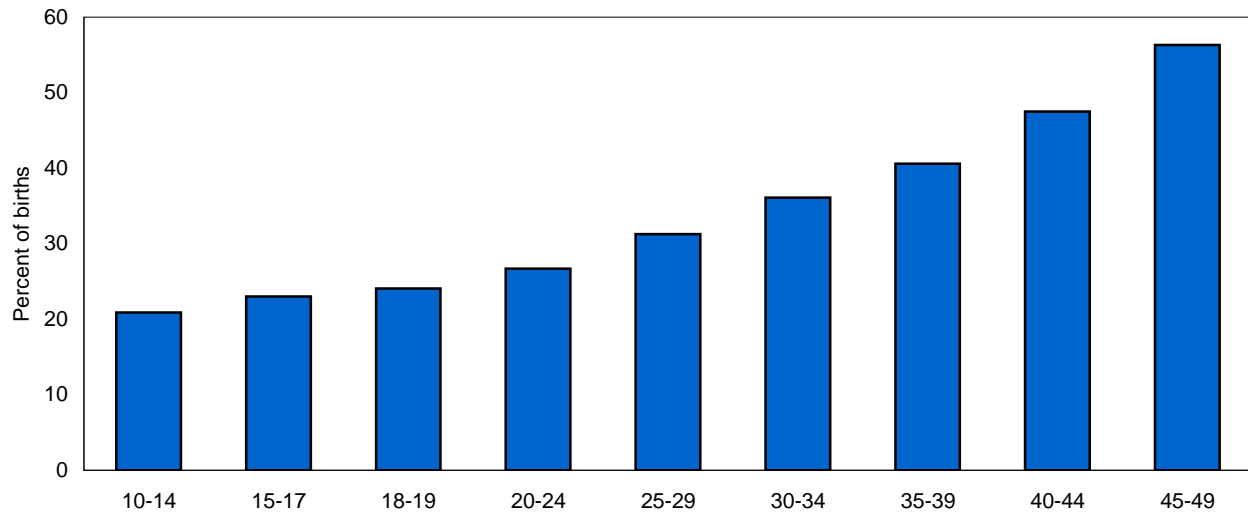
AGE OF MOTHER	DOCTOR OF MEDICINE		DOCTOR OF OSTEOPATHY		CERTIFIED NURSE MIDWIFE		OTHER MIDWIFE OR OTHER ATTENDANT		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-19	5,039	72.3	740	10.6	1,126	16.2	36	0.5	27	0.4
20-24	13,994	74.3	2,156	11.4	2,497	13.3	88	0.5	109	0.6
25-29	22,913	81.4	2,568	9.1	2,294	8.1	92	0.3	284	1.0
30-34	30,098	85.4	2,736	7.8	1,841	5.2	82	0.2	484	1.4
35-39	17,606	86.0	1,542	7.5	952	4.7	61	0.3	307	1.5
40+	4,129	86.8	330	6.9	186	3.9	19	0.4	91	1.9
NOT STATED	1	6.3	0	0.0	0	0.0	1	6.3	14	87.5
TOTAL	93,780	81.9	10,072	8.8	8,896	7.8	379	0.3	1,316	1.1
RACE/ ETHNICITY OF MOTHER	DOCTOR OF MEDICINE		DOCTOR OF OSTEOPATHY		CERTIFIED NURSE MIDWIFE		OTHER MIDWIFE OR OTHER ATTENDANT		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
WHITE	45,609	80.0	6,279	11.0	3,879	6.8	139	0.2	1,091	1.9
BLACK	13,281	80.5	1,405	8.5	1,595	9.7	113	0.7	97	0.6
HISPANIC	21,881	81.4	1,858	6.9	3,007	11.2	92	0.3	49	0.2
ASIAN/PACIFIC ISLANDER	9,289	91.8	435	4.3	297	2.9	29	0.3	69	0.7
OTHER RACE	374	83.1	39	8.7	31	6.9	0	0.0	6	1.3
NOT STATED	3,346	95.6	56	1.6	87	2.5	6	0.2	4	0.1
TOTAL	93,780	81.9	10,072	8.8	8,896	7.8	379	0.3	1,316	1.1

Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

**TABLE BS22. BIRTHS BY DETAILED METHOD OF DELIVERY
NEW JERSEY, 2004**

METHOD OF DELIVERY	NUMBER OF BIRTHS	PERCENT OF TOTAL
TOTAL BIRTHS	114,443	100.0
TOTAL VAGINAL	70,985	62.0
WITHOUT PREVIOUS CESAREAN SECTION, NO OTHER METHOD	64,277	56.2
WITHOUT PREVIOUS CESAREAN SECTION AND WITH FORCEPS	732	0.6
WITHOUT PREVIOUS CESAREAN SECTION AND WITH VACUUM	4,081	3.6
WITHOUT PREVIOUS CESAREAN SECTION AND WITH FORCEPS AND VACUUM	76	0.1
AFTER PREVIOUS CESAREAN SECTION, NO OTHER METHOD	1,671	1.5
AFTER PREVIOUS CESAREAN SECTION WITH FORCEPS	37	0.0
AFTER PREVIOUS CESAREAN SECTION WITH VACUUM	109	0.1
AFTER PREVIOUS CESAREAN SECTION WITH FORCEPS AND VACUUM	2	0.0
TOTAL CESAREAN SECTION	38,796	33.9
PRIMARY CESAREAN SECTION, NO OTHER METHOD	23,792	20.8
PRIMARY CESAREAN SECTION WITH FORCEPS	13	0.0
PRIMARY CESAREAN SECTION WITH VACUUM	484	0.4
PRIMARY CESAREAN SECTION WITH FORCEPS AND VACUUM	5	0.0
REPEAT CESAREAN SECTION, NO OTHER METHOD	14,063	12.3
REPEAT CESAREAN SECTION WITH FORCEPS	18	0.0
REPEAT CESAREAN SECTION WITH VACUUM	418	0.4
REPEAT CESAREAN SECTION WITH FORCEPS AND VACUUM	3	0.0
NOT STATED	4,662	4.1

**FIGURE BS16. BIRTHS DELIVERED VIA CESAREAN BY AGE OF MOTHER
NEW JERSEY, 2004**



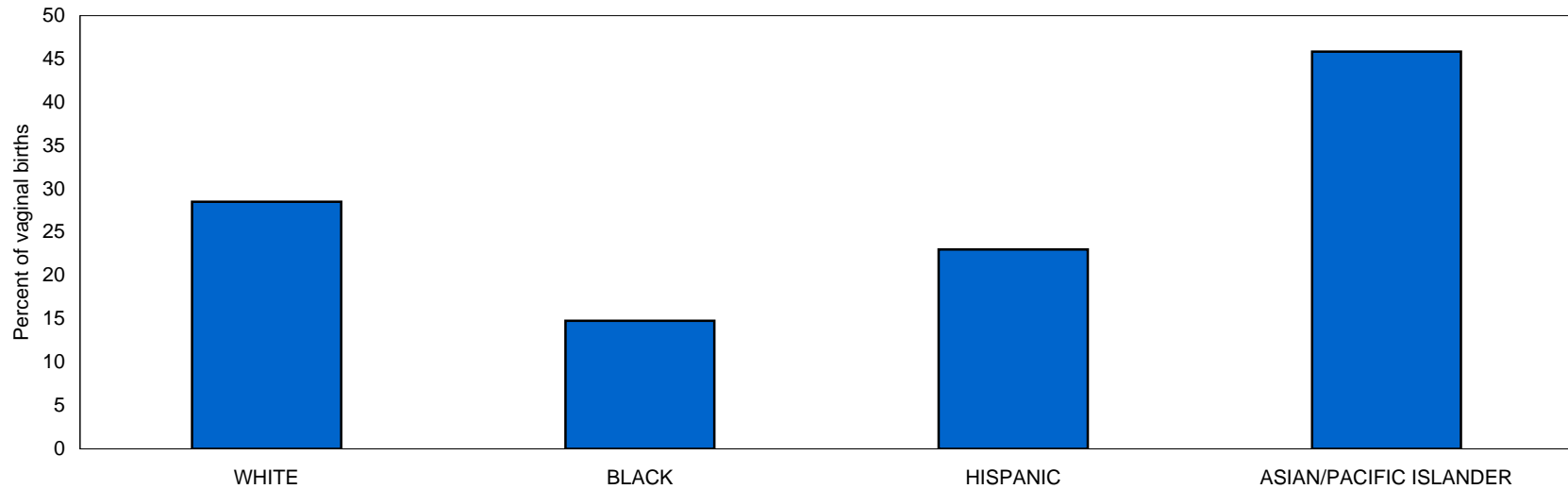
**TABLE BS23. BIRTHS BY METHOD OF DELIVERY AND AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2004**

AGE OF MOTHER	VAGINAL		CESAREAN		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-14	72	79.1	19	20.9	0	0.0
15-17	1,673	76.3	504	23.0	15	0.7
18-19	3,528	75.3	1,128	24.1	29	0.6
20-24	13,545	71.9	5,029	26.7	270	1.4
25-29	18,387	65.3	8,806	31.3	958	3.4
30-34	20,682	58.7	12,716	36.1	1,843	5.2
35-39	10,964	53.6	8,307	40.6	1,197	5.8
40-44	2,024	45.7	2,102	47.5	301	6.8
45-49	101	33.7	169	56.3	30	10.0
50+	7	25.0	15	53.6	6	21.4
NOT STATED	2	12.5	1	6.3	13	81.3
TOTAL	70,985	62.0	38,796	33.9	4,662	4.1

RACE/ETHNICITY OF MOTHER	VAGINAL		CESAREAN		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
WHITE	35,868	62.9	20,042	35.2	1,087	1.9
BLACK	10,508	63.7	5,891	35.7	92	0.6
HISPANIC	17,666	65.7	9,177	34.1	44	0.2
ASIAN/PACIFIC ISLANDER	6,590	65.1	3,460	34.2	69	0.7
OTHER RACE	268	59.6	176	39.1	6	1.3
NOT STATED	85	2.4	50	1.4	3,364	96.1
TOTAL	70,985	62.0	38,796	33.9	4,662	4.1

Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

**FIGURE BS17. EPISIOTOMIES AMONG VAGINALLY DELIVERED BIRTHS BY RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2004**



**TABLE BS24. EPISIOTOMIES AMONG VAGINALLY DELIVERED BIRTHS BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2004**

AGE OF MOTHER	TOTAL		WHITE		BLACK		HISPANIC		ASIAN/PACIFIC ISLANDER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-14	31	43.1	3	60.0	16	44.4	11	36.7	0	N/A
15-19	1,436	27.6	353	32.3	330	20.3	708	29.8	26	40.6
20-24	3,137	23.2	1,150	25.0	421	14.6	1,269	23.5	279	47.8
25-34	10,887	27.9	6,252	29.2	636	13.6	1,702	21.1	2,253	47.2
35-44	3,450	26.6	2,449	28.1	149	11.6	373	21.1	463	39.8
45+	23	21.3	18	25.7	0	0.0	5	22.7	0	0.0
Total	18,964	26.7	10,225	28.5	1,552	14.8	4,068	23.0	3,021	45.8

Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

Percentages are computed per 100 vaginally delivered births.

Totals include other race/ethnicity and race/ethnicity not stated and age not stated.

**TABLE BS25. BIRTHS BY COMPLICATIONS OF LABOR AND/OR DELIVERY
AND AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2004**

RACE/ETHNICITY AND COMPLICATIONS	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+
WHITE								
None	25,375	44.5	42.5	43.0	43.5	45.1	45.8	43.2
Febrile (>100 F or 38C)	925	1.6	1.5	1.6	2.1	1.8	1.1	1.0
Meconium, Moderate/Heavy	3,306	5.8	5.6	6.7	6.1	5.6	5.5	5.3
Premature Rupture of Membrane (>12 hours)	699	1.2	**	1.3	1.3	1.2	1.2	1.4
Abruptio Placenta	304	0.5	**	0.5	0.5	0.5	0.6	0.9
Placenta Previa	239	0.4	**	**	0.3	0.4	0.6	1.2
Other Excessive Bleeding	997	1.7	**	1.5	1.7	1.7	1.8	2.8
Seizures	15	**	**	**	**	**	**	**
Precipitous Labor (<3 hours)	2,537	4.5	2.8	4.1	4.3	4.4	4.9	4.8
Prolonged Labor (>20 hours)	826	1.4	2.8	2.3	1.7	1.3	1.0	0.9
Dysfunctional Labor	612	1.1	**	1.0	1.1	1.2	0.9	0.9
Breech/Malpresentation	2,920	5.1	3.7	3.7	4.5	5.3	5.7	7.7
Cephalopelvic Disproportion	839	1.5	2.4	1.5	1.7	1.5	1.2	1.5
Cord Prolapse	142	0.2	**	**	0.3	0.2	0.2	**
Anesthetic Complications	45	0.1	**	**	**	**	**	**
Fetal Distress	3,618	6.3	8.3	6.3	6.6	6.4	5.7	7.1
Other Complication	21,719	38.1	41.2	40.9	39.2	37.3	37.0	36.4
BLACK								
None	7,519	45.6	42.9	46.3	46.7	45.7	44.9	44.5
Febrile (>100 F or 38C)	283	1.7	2.5	1.8	1.7	1.5	1.4	**
Meconium, Moderate/Heavy	1,537	9.3	9.8	9.3	9.1	10.0	9.0	6.5
Premature Rupture of Membrane (>12 hours)	233	1.4	1.2	1.1	1.2	1.7	1.9	**
Abruptio Placenta	148	0.9	**	0.6	1.1	0.8	1.1	**
Placenta Previa	80	0.5	**	**	**	**	1.4	**
Other Excessive Bleeding	314	1.9	1.3	1.5	2.1	1.7	3.1	**
Seizures	5	**	**	**	**	**	**	**
Precipitous Labor (<3 hours)	804	4.9	3.9	5.1	4.8	5.4	4.6	5.4
Prolonged Labor (>20 hours)	268	1.6	3.0	1.9	1.4	1.1	1.1	**
Dysfunctional Labor	184	1.1	1.0	1.3	1.0	1.2	1.1	**
Breech/Malpresentation	624	3.8	2.2	3.0	3.8	4.1	5.6	7.6
Cephalopelvic Disproportion	146	0.9	1.1	1.0	0.9	0.6	1.0	**
Cord Prolapse	34	0.2	**	**	**	**	**	**
Anesthetic Complications	10	**	**	**	**	**	**	**
Fetal Distress	1,760	10.7	11.5	10.1	10.6	11.1	10.4	10.5
Other Complication	5,543	33.6	37.7	33.9	32.4	33.4	32.4	30.7
HISPANIC								
None	13,253	49.3	46.8	49.0	50.7	49.2	49.8	47.0
Febrile (>100 F or 38C)	650	2.4	3.9	2.7	2.1	2.2	1.6	**
Meconium, Moderate/Heavy	1,961	7.3	8.1	7.8	7.1	7.0	6.4	7.2
Premature Rupture of Membrane (>12 hours)	322	1.2	1.3	1.3	1.1	1.1	1.1	**
Abruptio Placenta	154	0.6	**	0.6	0.5	0.7	**	**
Placenta Previa	98	0.4	**	**	0.3	0.6	0.7	**
Other Excessive Bleeding	457	1.7	1.4	1.1	1.8	2.0	2.1	4.4
Seizures	8	**	**	**	**	**	**	**
Precipitous Labor (<3 hours)	1,036	3.9	3.5	3.7	3.9	4.1	4.2	3.6
Prolonged Labor (>20 hours)	695	2.6	4.4	3.2	2.0	2.0	1.6	**
Dysfunctional Labor	249	0.9	0.8	0.8	1.0	1.0	1.1	**
Breech/Malpresentation	976	3.6	2.7	2.9	3.5	4.3	5.0	6.6
Cephalopelvic Disproportion	354	1.3	1.5	1.4	1.2	1.4	1.1	**
Cord Prolapse	48	0.2	**	**	**	**	**	**
Anesthetic Complications	10	**	**	**	**	**	**	**
Fetal Distress	1,619	6.0	6.2	5.5	5.7	6.4	6.8	8.0
Other Complication	9,127	33.9	35.3	34.8	33.2	33.5	33.2	33.7

** Number is too small to calculate a reliable rate.

**TABLE BS25. BIRTHS BY COMPLICATIONS OF LABOR AND/OR DELIVERY
AND AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2003 (CONTINUED)**

RACE/ETHNICITY AND COMPLICATIONS	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+
ASIAN/PACIFIC ISLANDER								
None	4,742	46.9	45.7	46.4	45.7	46.8	48.3	52.8
Febrile (>100 F or 38C)	297	2.9	**	3.8	3.9	2.5	1.9	**
Meconium, Moderate/Heavy	614	6.1	**	7.4	6.7	5.8	4.9	**
Premature Rupture of Membrane (>12 hours)	107	1.1	**	**	1.2	0.9	1.2	**
Abruptio Placenta	50	0.5	**	**	**	**	**	**
Placenta Previa	66	0.7	**	**	**	0.8	1.2	**
Other Excessive Bleeding	153	1.5	**	**	1.5	1.5	1.4	**
Seizures	1	**	**	**	**	**	**	**
Precipitous Labor (<3 hours)	302	3.0	**	3.1	2.5	2.9	3.7	**
Prolonged Labor (>20 hours)	141	1.4	**	**	2.0	1.0	**	**
Dysfunctional Labor	133	1.3	**	**	1.5	1.2	1.3	**
Breech/Malpresentation	460	4.5	**	5.0	4.1	4.4	5.6	4.4
Cephalopelvic Disproportion	156	1.5	**	**	1.9	1.4	**	**
Cord Prolapse	16	**	**	**	**	**	**	**
Anesthetic Complications	12	**	**	**	**	**	**	**
Fetal Distress	733	7.2	**	8.1	8.0	7.0	6.3	6.5
Other Complication	3,725	36.8	39.5	33.9	37.5	37.6	35.4	33.9
TOTAL								
None	51,143	44.7	44.5	45.9	45.0	44.3	44.5	42.4
Febrile (>100 F or 38C)	2,167	1.9	3.0	2.2	2.2	1.8	1.2	0.9
Meconium, Moderate/Heavy	7,446	6.5	8.1	7.7	6.7	6.0	5.7	5.3
Premature Rupture of Membrane (>12 hours)	1,376	1.2	1.2	1.3	1.2	1.1	1.2	1.5
Abruptio Placenta	660	0.6	0.5	0.6	0.5	0.5	0.6	1.1
Placenta Previa	484	0.4	**	0.2	0.3	0.5	0.7	1.1
Other Excessive Bleeding	1,935	1.7	1.3	1.4	1.7	1.6	1.9	2.8
Seizures	30	0.0	**	**	**	**	**	**
Precipitous Labor (<3 hours)	4,697	4.1	3.5	4.1	4.0	4.1	4.4	4.4
Prolonged Labor (>20 hours)	1,943	1.7	3.6	2.6	1.7	1.3	1.1	1.1
Dysfunctional Labor	1,186	1.0	1.0	1.0	1.1	1.1	1.0	0.8
Breech/Malpresentation	5,005	4.4	2.8	3.2	4.0	4.7	5.3	6.8
Cephalopelvic Disproportion	1,505	1.3	1.5	1.4	1.4	1.3	1.1	1.2
Cord Prolapse	241	0.2	**	0.2	0.2	0.2	0.2	**
Anesthetic Complications	78	0.1	**	**	0.1	0.1	**	**
Fetal Distress	7,783	6.8	8.4	6.8	6.9	6.7	6.2	7.2
Other Complication	40,343	35.3	37.3	36.3	35.5	34.9	34.3	33.3

Data for White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

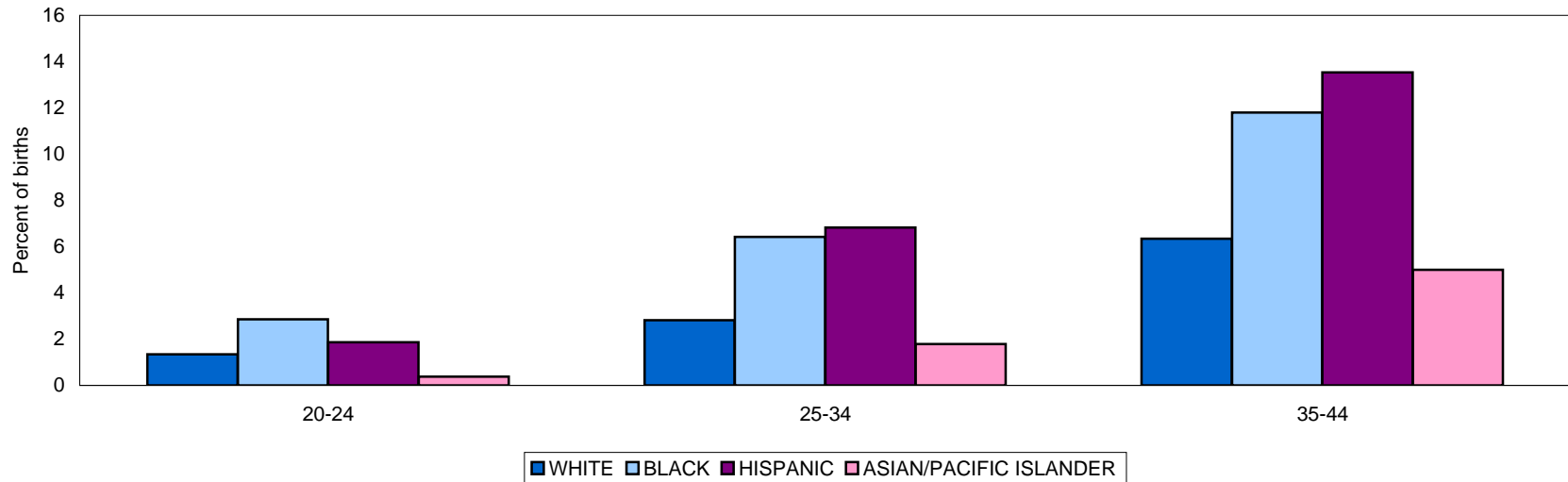
Totals include race/ethnicity not stated and age not stated.

Percentages are computed per 100 age/race/ethnicity-specific births.

** Number is too small to calculate a reliable rate.

Other Complication includes lacerations with or without hemorrhage, cord complications, non-reassuring fetal heart pattern, arrested progress, preterm and other rupture of membranes, shoulder dystocia, preterm labor, uterine atony, intrapartum infection, light meconium, macrosomia, retained placenta, and other complications.

**FIGURE BS18. BIRTHS FOLLOWED BY TUBAL LIGATION BY AGE AND RACE/ETHNICITY OF MOTHER
AGES 20-44 YEARS
NEW JERSEY, 2004**



**TABLE BS26. BIRTHS FOLLOWED BY TUBAL LIGATION BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2004**

AGE OF MOTHER	TOTAL		WHITE		BLACK		HISPANIC		ASIAN/PACIFIC ISLANDER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-19	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20-24	347	1.8	83	1.3	119	2.9	139	1.9	3	0.4
25-34	2,442	3.9	947	2.8	481	6.4	871	6.8	128	1.8
35-44	1,874	7.5	989	6.3	304	11.8	471	13.5	102	5.0
45+	20	6.1	8	4.0	8	25.0	4	8.9	0	0.0
Total	4,683	4.1	2,027	3.6	912	5.5	1,485	5.5	233	2.3

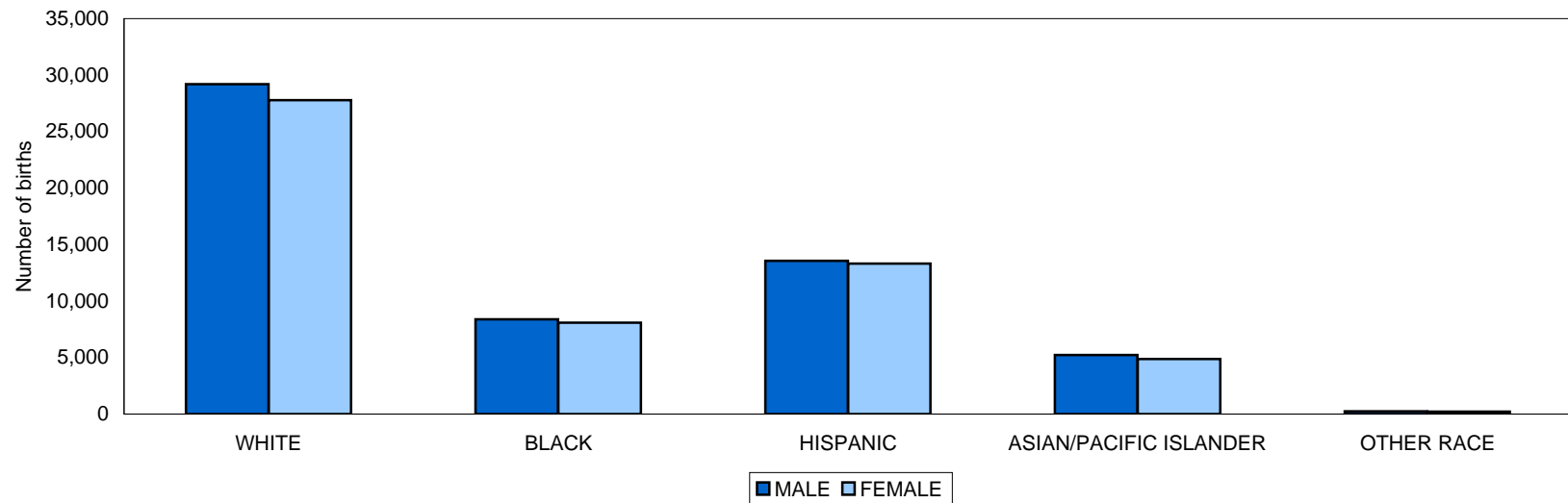
Only tubal ligations performed prior to discharge from hospital are included.

Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

Totals include other race/ethnicity and race/ethnicity not stated.

Percentages are computed per 100 births.

**FIGURE BS19. BIRTHS BY RACE/ETHNICITY OF MOTHER AND SEX OF CHILD
NEW JERSEY, 2004**



White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

**TABLE BS27. BIRTHS BY RACE/ETHNICITY OF MOTHER AND SEX OF CHILD
NEW JERSEY, 2004**

RACE/ETHNICITY	TOTAL	MALE	FEMALE	MALE/FEMALE RATIO
WHITE	56,997	29,210	27,787	1.051
BLACK	16,491	8,399	8,092	1.038
HISPANIC	26,887	13,569	13,316	1.019
ASIAN/PACIFIC ISLANDER	10,119	5,235	4,883	1.072
OTHER RACE	450	242	208	1.163
NOT STATED	3,499	1,767	1,732	1.020
TOTAL	114,443	58,422	56,018	1.043

Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

Totals contain two Hispanic and one Asian/Pacific Islander birth with sex not stated.

**TABLE BS28. BIRTHS BY BIRTH WEIGHT AND AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2004**

RACE/ETHNICITY AND AGE OF MOTHER	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS
	NUMBER	PERCENT				
WHITE						
10-14	1	14.3	0	1	6	0
15-19	92	6.4	17	75	1,233	107
15-17	25	7.5	7	18	288	20
18-19	67	6.1	10	57	945	87
20-24	393	6.4	64	329	5,201	568
25-29	846	6.6	138	708	10,558	1,376
30-34	1,406	6.8	230	1,176	16,900	2,507
35-39	1,016	7.9	158	858	10,289	1,558
40-44	274	10.1	43	231	2,148	296
45+	54	27.0	15	39	128	18
Total	4,082	7.2	665	3,417	46,469	6,430
BLACK						
10-14	2	4.2	0	2	45	1
15-19	310	14.3	59	251	1,779	73
15-17	110	14.6	17	93	618	24
18-19	200	14.2	42	158	1,161	49
20-24	477	11.4	92	385	3,479	211
25-29	526	13.0	129	397	3,293	241
30-34	482	14.0	132	350	2,714	241
35-39	341	16.5	94	247	1,593	133
40-44	105	20.6	24	81	367	37
45+	13	40.6	0	13	17	2
Total	2,259	13.7	532	1,727	13,292	939
HISPANIC						
10-14	2	5.7	2	0	30	3
15-19	225	7.2	31	194	2,762	139
15-17	94	8.9	13	81	919	43
18-19	131	6.3	18	113	1,843	96
20-24	514	6.9	101	413	6,456	471
25-29	443	6.1	76	367	6,212	571
30-34	404	7.3	81	323	4,607	521
35-39	266	9.4	61	205	2,302	272
40-44	71	11.1	21	50	508	60
45+	6	13.3	2	4	35	4
Total	1,931	7.2	375	1,556	22,912	2,041
ASIAN/PACIFIC ISLANDER						
10-14	0	N/A	0	0	0	0
15-19	10	12.3	1	9	69	2
15-17	2	9.5	0	2	18	1
18-19	8	13.3	1	7	51	1
20-24	74	9.3	5	69	692	34
25-29	265	8.2	48	217	2,866	105
30-34	298	7.6	39	259	3,452	188
35-39	127	7.4	27	100	1,501	94
40-44	32	10.0	3	29	266	21
45+	0	0.0	0	0	20	0
Total	806	8.0	123	683	8,868	444

**TABLE BS28. BIRTHS BY BIRTH WEIGHT AND AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2004 (CONTINUED)**

RACE/ETHNICITY AND AGE OF MOTHER	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS
	NUMBER	PERCENT				
TOTAL						
10-14	5	5.5	2	3	82	4
15-19	645	9.4	111	534	5,885	326
15-17	236	10.8	40	196	1,857	92
18-19	409	8.7	71	338	4,028	234
20-24	1,474	7.8	265	1,209	15,914	1,289
25-29	2,110	7.5	396	1,714	23,049	2,308
30-34	2,599	7.4	485	2,114	27,803	3,471
35-39	1,760	8.6	340	1,420	15,752	2,062
40-44	486	11.0	93	393	3,305	416
45+	75	22.9	18	57	200	24
Total	9,157	8.0	1,712	7,445	92,003	9,900

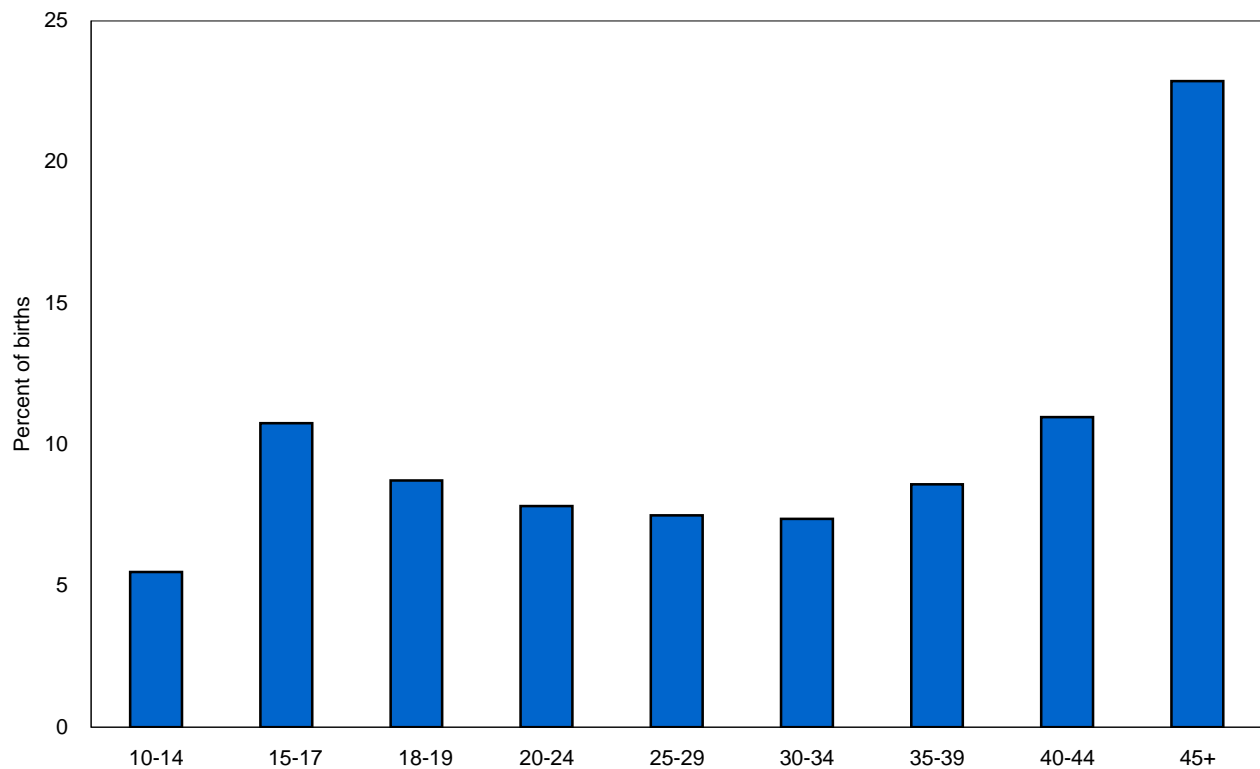
Data for White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

Totals include race/ethnicity not stated and age not stated.

Low birth weight is < 2,500 grams.

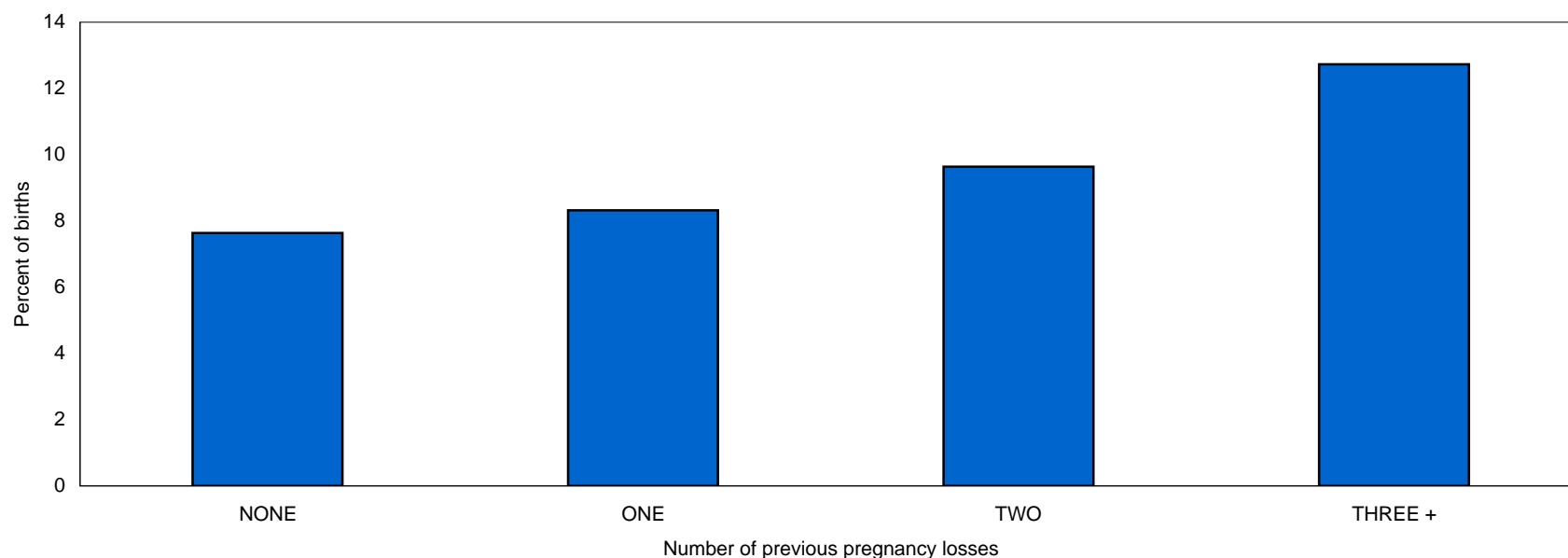
Percentages are computed per 100 age/race/ethnicity-specific births.

**FIGURE BS20. BIRTHS OF LOW BIRTH WEIGHT BY AGE OF MOTHER
NEW JERSEY, 2004**



Low birth weight is < 2,500 grams.

**FIGURE BS21. BIRTHS OF LOW BIRTH WEIGHT BY NUMBER OF PREVIOUS PREGNANCY LOSSES
NEW JERSEY, 2004**



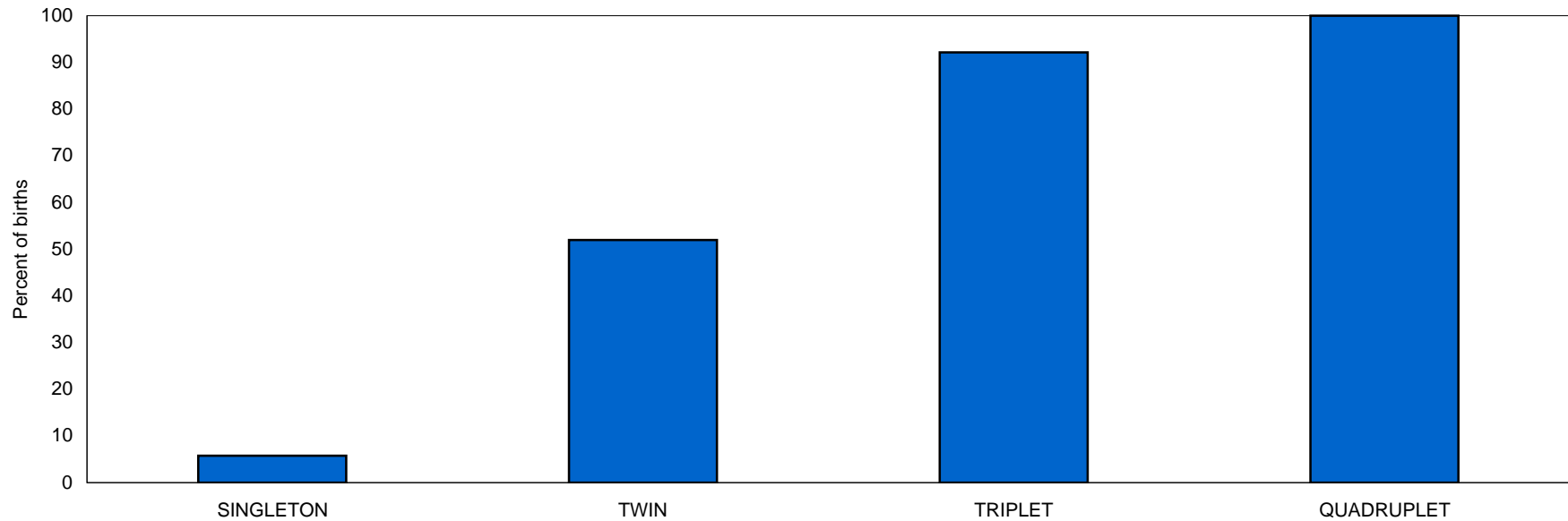
**TABLE BS29. BIRTHS BY BIRTH WEIGHT AND NUMBER OF PREVIOUS PREGNANCY LOSSES
NEW JERSEY, 2004**

NUMBER OF PREVIOUS LOSSES	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS	NOT STATED
	NUMBER	PERCENT					
NONE	5,295	7.6	909	4,386	57,908	6,126	19
ONE	2,155	8.3	392	1,763	21,363	2,368	2
TWO	964	9.6	207	757	8,124	914	0
THREE +	735	12.7	201	534	4,558	481	0
NOT STATED	8	0.2	3	5	50	11	3,362
TOTAL	9,157	8.0	1,712	7,445	92,003	9,900	3,383

Pregnancy losses include each recognized loss of a product of conception, regardless of length of gestation. Such losses include miscarriages, ectopic pregnancies, induced abortions, selective reductions, and fetal deaths.

Low birth weight is < 2,500 grams.

**FIGURE BS22. BIRTHS OF LOW BIRTH WEIGHT BY PLURALITY
NEW JERSEY, 2004**



**TABLE BS30. BIRTHS BY BIRTH WEIGHT AND PLURALITY
NEW JERSEY, 2004**

PLURALITY	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS	NOT STATED
	NUMBER	PERCENT					
SINGLETON	6,311	5.8	1,181	5,130	89,913	9,897	3,121
TWIN	2,521	52.0	415	2,106	2,079	3	247
TRIPLET	305	92.1	102	203	11	0	15
QUADRUPLET	20	100.0	14	6	0	0	0
TOTAL	9,157	8.0	1,712	7,445	92,003	9,900	3,383

Low birth weight is < 2,500 grams.

Numbers shown are the number of live-born infants in each plurality category, not the number of sets of twins, triplets, or quadruplets.

**TABLE BS31. BIRTHS BY BIRTH WEIGHT, RACE/ETHNICITY OF MOTHER,
AND ONSET OF PRENATAL CARE
NEW JERSEY, 2004**

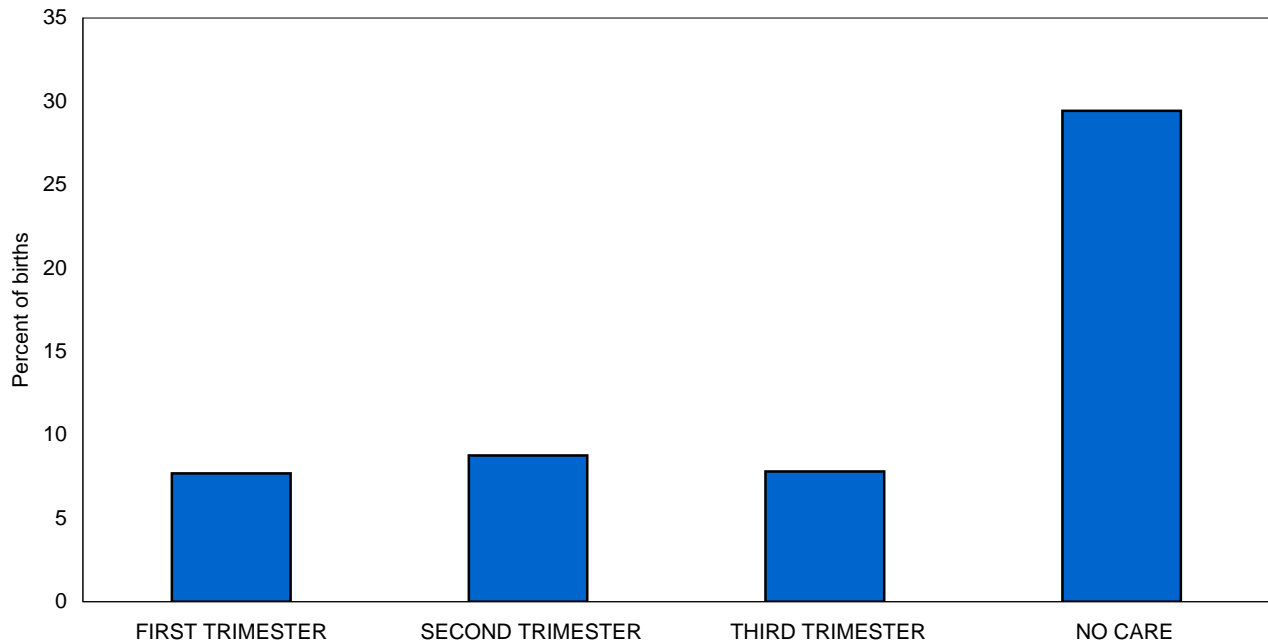
RACE/ETHNICITY OF MOTHER AND TRIMESTER OF PRENATAL CARE ONSET	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS
	NUMBER	PERCENT				
WHITE						
First	3,367	6.8	523	2,844	40,516	5,764
Second	406	7.6	64	342	4,417	494
Third	70	7.3	12	58	813	80
No Care	92	27.0	20	72	228	21
Not Stated	147	20.4	46	101	495	71
Total	4,082	7.2	665	3,417	46,469	6,430
BLACK						
First	1,310	12.7	337	973	8,327	654
Second	585	13.5	108	477	3,548	199
Third	131	11.4	18	113	953	63
No Care	204	33.3	57	147	394	15
Not Stated	29	27.1	12	17	70	8
Total	2,259	13.7	532	1,727	13,292	939
HISPANIC						
First	1,255	7.1	258	997	15,065	1,428
Second	507	7.0	76	431	6,194	502
Third	79	5.1	6	73	1,374	96
No Care	78	24.3	29	49	231	11
Not Stated	12	18.5	6	6	48	4
Total	1,931	7.2	375	1,556	22,912	2,041
ASIAN/PACIFIC ISLANDER						
First	677	7.9	105	572	7,530	375
Second	84	7.1	10	74	1,047	57
Third	27	9.6	1	26	242	11
No Care	10	32.3	3	7	21	0
Not Stated	8	21.1	4	4	28	1
Total	806	8.0	123	683	8,868	444
TOTAL						
First	6,667	7.7	1,233	5,434	71,775	8,251
Second	1,593	8.8	261	1,332	15,305	1,264
Third	309	7.8	37	272	3,396	253
No Care	388	29.4	111	277	881	48
Not Stated	200	4.7	70	130	646	84
Total	9,157	8.0	1,712	7,445	92,003	9,900

Data for White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

Totals include race/ethnicity not stated and birth weight not stated.

Low birth weight is < 2,500 grams.

**FIGURE BS23. BIRTHS OF LOW BIRTH WEIGHT
BY TRIMESTER OF PRENATAL CARE ONSET
NEW JERSEY, 2004**



**TABLE BS32. BIRTHS BY DETAILED BIRTH WEIGHT GROUPS
NEW JERSEY, 2004**

BIRTH WEIGHT	NUMBER OF BIRTHS	PERCENT OF BIRTHS
< 300 GRAMS	29	0.0
300-499 GRAMS	164	0.1
500-999 GRAMS	653	0.6
1000-1499 GRAMS	866	0.8
1500-1999 GRAMS	1,905	1.7
2000-2499 GRAMS	5,540	4.8
2500-2999 GRAMS	19,249	16.8
3000-3499 GRAMS	41,783	36.5
3500-3999 GRAMS	30,971	27.1
4000-4499 GRAMS	8,550	7.5
4500-4999 GRAMS	1,232	1.1
5000-5499 GRAMS	104	0.1
5500 + GRAMS	14	0.0
NOT STATED	3,383	3.0
TOTAL	114,443	100.0

**TABLE BS33. BIRTHS BY FIVE-MINUTE APGAR SCORE,
AGE AND RACE/ETHNICITY OF MOTHER, AND ONSET OF PRENATAL CARE
NEW JERSEY, 2004**

AGE OF MOTHER	FIVE-MINUTE APGAR SCORE					
	0-6		7-10		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-14	5	5.5	86	94.5	0	0
15-19	77	1.1	6,738	98.0	62	0.9
15-17	33	1.5	2,134	97.4	25	1.1
18-19	44	0.9	4,604	98.3	37	0.8
20-24	168	0.9	18,376	97.5	300	1.6
25-29	230	0.8	26,924	95.6	997	3.5
30-34	233	0.7	33,130	94.0	1,878	5.3
35-39	171	0.8	19,076	93.2	1,221	6.0
40+	49	1.0	4,359	91.7	347	7.3
NOT STATED	0	0	3	18.8	13	81.3
TOTAL	933	0.8	108,692	95.0	4,818	4.2
RACE/ETHNICITY OF MOTHER	0-6		7-10		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
WHITE	337	0.6	55,511	97.4	1,149	2.0
BLACK	304	1.8	16,040	97.3	147	0.9
HISPANIC	213	0.8	26,599	98.9	75	0.3
ASIAN/PACIFIC ISLANDER	62	0.6	9,983	98.7	74	0.7
OTHER RACE	6	1.3	438	97.3	6	1.3
NOT STATED	11	0.3	121	3.5	3,367	96.2
TOTAL	933	0.8	108,692	95.0	4,818	4.2
Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.						
TRIMESTER OF PRENATAL CARE ONSET	0-6		7-10		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
FIRST	660	0.8	85,397	98.5	646	0.7
SECOND	150	0.8	17,933	98.7	80	0.4
THIRD	42	1.1	3,887	98.2	30	0.8
NO CARE	65	4.9	1,184	89.8	69	5.2
NOT STATED	16	0.4	291	6.8	3,993	92.9
TOTAL	933	0.8	108,692	95.0	4,818	4.2

**TABLE BS34. BIRTHS BY ABNORMAL CONDITIONS OF NEWBORN
AND AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2004**

ABNORMAL CONDITIONS	ALL RACES/ETHNICITIES							
	ALL AGES		RATES BY AGE GROUP					
	NO.	RATE	10-19	20-24	25-29	30-34	35-39	40+
None	107,498	939.3	969.4	961.6	945.9	929.8	923.1	910.4
Anemia (Hct. <39/Hgb. <13)	48	0.4	**	**	**	**	**	**
Birth Injury	173	1.5	**	2.2	1.6	1.2	1.0	**
Fetal Alcohol Syndrome	4	**	**	**	**	**	**	**
Hyaline Membrane Disease/RDS	472	4.1	6.3	4.5	3.7	3.7	4.0	5.0
Meconium Aspiration Syndrome	101	0.9	**	1.5	1.0	0.6	**	**
Assisted Ventilation < 30 minutes	199	1.7	**	1.5	1.7	1.6	2.0	**
Assisted Ventilation >= 30 minutes	567	5.0	4.2	5.4	4.6	4.9	5.7	**
Seizures	7	**	**	**	**	**	**	**
Other Condition	1,126	9.8	12.5	12.7	10.4	8.4	8.5	7.8
ABNORMAL CONDITIONS	RACE/ETHNICITY OF MOTHER							
	WHITE		BLACK		HISPANIC		ASIAN/PACIFIC ISLANDER	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
None	54,797	961.4	15,858	961.6	26,376	981.0	9,914	979.7
Anemia (Hct. <39/Hgb. <13)	22	0.4	12	**	8	**	5	**
Birth Injury	103	1.8	26	1.6	35	1.3	7	**
Fetal Alcohol Syndrome	0	**	4	**	0	**	0	**
Hyaline Membrane Disease/RDS	193	3.4	164	9.9	99	3.7	13	**
Meconium Aspiration Syndrome	38	0.7	24	1.5	34	1.3	5	**
Assisted Ventilation < 30 minutes	95	1.7	51	3.1	36	1.3	16	**
Assisted Ventilation >= 30 minutes	317	5.6	116	7.0	112	4.2	18	**
Seizures	3	**	1	**	3	**	0	**
Other Condition	590	10.4	262	15.9	170	6.3	86	8.5

Data for White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

"All Races/Ethnicities" and "All Ages" includes race/ethnicity not stated and age not stated.

Rates are computed per 1,000 age/race/ethnicity-specific births

** The number of births is too small to calculate a reliable rate.

**TABLE BS35. BIRTHS BY CONGENITAL ANOMALIES OF NEWBORN
AND AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2004**

CONGENITAL ANOMALIES	ALL RACES/ETHNICITIES							
	ALL AGES		RATES BY AGE GROUP					
	NO.	RATE	10-19	20-24	25-29	30-34	35-39	40+
None	107,862	942.5	974.6	967.4	948.1	932.6	926.5	908.9
Central Nervous System Anomaly	67	0.6	**	**	0.9	**	**	**
Heart Malformation	117	1.0	**	1.2	1.2	0.8	1.0	**
Other Circulatory/Respiratory Anomaly	149	1.3	**	1.4	1.5	1.2	1.5	**
Gastrointestinal Anomaly	68	0.6	**	**	**	0.7	**	**
Urogenital Anomaly	225	2.0	**	1.8	2.2	2.0	1.6	**
Cleft Lip/Palate	73	0.6	**	**	**	0.7	**	**
Polydactyly/Syndactyly/Adactyly	109	1.0	**	1.1	1.0	0.7	**	**
Club Foot	71	0.6	**	**	**	**	**	**
Other Musculoskeletal/Integumental Anomaly	114	1.0	**	1.2	1.2	0.8	1.0	**
Down's Syndrome	45	0.4	**	**	**	**	**	**
Other Chromosomal Anomaly	39	0.3	**	**	**	**	**	**
Other Anomaly	598	5.2	5.0	5.0	6.4	5.0	4.4	4.8
CONGENITAL ANOMALIES	RACE/ETHNICITY OF MOTHER							
	WHITE		BLACK		HISPANIC		ASIAN/PACIFIC ISLANDER	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
None	54,989	964.8	16,059	973.8	26,358	980.3	9,896	978.0
Central Nervous System Anomaly	28	0.5	14	**	18	**	6	**
Heart Malformation	57	1.0	14	**	38	1.4	8	**
Other Circulatory/Respiratory Anomaly	84	1.5	24	1.5	30	1.1	10	**
Gastrointestinal Anomaly	32	0.6	14	**	17	**	3	**
Urogenital Anomaly	133	2.3	20	1.2	54	2.0	15	**
Cleft Lip/Palate	40	0.7	6	**	21	0.8	5	**
Polydactyly/Syndactyly/Adactyly	30	0.5	39	2.4	30	1.1	10	**
Club Foot	32	0.6	4	**	26	1.0	9	**
Other Musculoskeletal/Integumental Anomaly	50	0.9	16	**	34	1.3	14	**
Down's Syndrome	24	0.4	5	**	15	**	1	**
Other Chromosomal Anomaly	15	**	9	**	10	**	3	**
Other Anomaly	312	5.5	74	4.5	136	5.1	68	6.7
Data for White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.								
"All Races/Ethnicities" and "All Ages" includes race/ethnicity not stated and age not stated.								
Rates are computed per 1,000 age/race/ethnicity-specific births								
** The number of births is too small to calculate a reliable rate.								

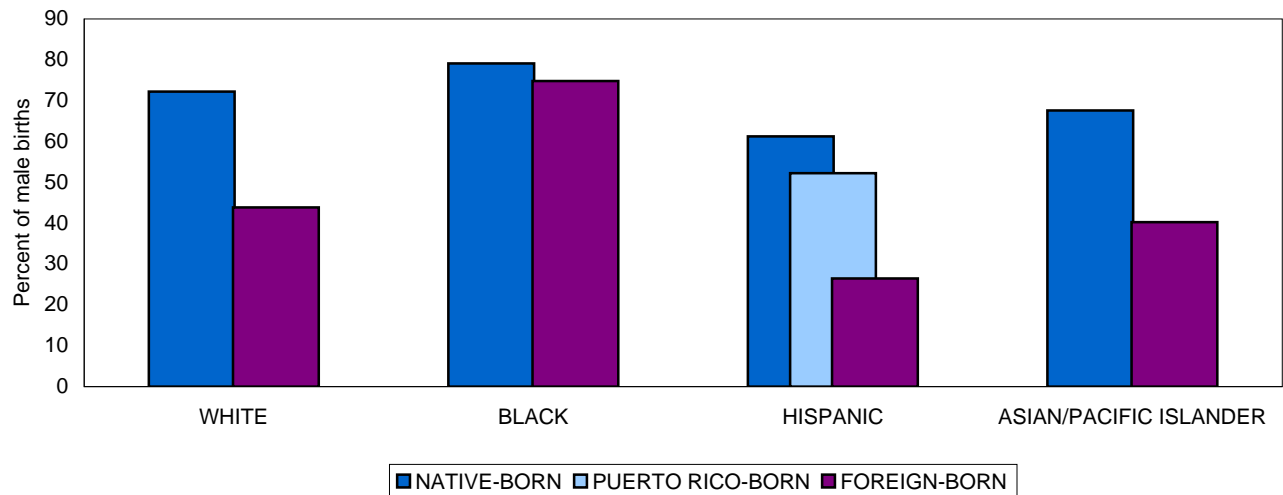
This table only captures congenital anomalies reported on the birth certificate. Some birth defects are not yet detectable until after the infant is released from the hospital. NJDHSS's Special Child Health Services program maintains a birth defects registry. For more complete birth defects prevalence data, go to:

[Special Child Health Services webpage](#)

**TABLE BS36. BIRTHS BY NEONATAL INTENSIVE CARE UNIT (NICU) ADMISSION STATUS,
PLURALITY, ONSET OF PRENATAL CARE, GESTATIONAL AGE, AND BIRTH WEIGHT
NEW JERSEY, 2004**

PLURALITY	ADMITTED TO NICU		NOT ADMITTED		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
SINGLETON	7,496	6.9	97,251	89.0	4,495	4.1
TWIN	1,586	32.7	2,924	60.3	340	7.0
TRIPLET	256	77.3	44	13.3	31	9.4
QUADRUPLET	12	60.0	8	40.0	0	0
TOTAL	9,350	8.2	100,227	87.6	4,866	4.3
ONSET OF PRENATAL CARE	ADMITTED TO NICU		NOT ADMITTED		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
FIRST TRIMESTER	7,229	8.3	78,721	90.8	753	0.9
SECOND TRIMESTER	1,482	8.2	16,610	91.4	71	0.4
THIRD TRIMESTER	287	7.2	3,649	92.2	23	0.6
NO CARE	293	22.2	1,000	75.9	25	1.9
NOT STATED	59	1.4	247	5.7	3,994	92.9
TOTAL	9,350	8.2	100,227	87.6	4,866	4.3
GESTATIONAL AGE	ADMITTED TO NICU		NOT ADMITTED		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
<28 WEEKS	670	79.6	166	19.7	6	0.7
28-31 WEEKS	980	93.1	70	6.6	3	0.3
32-36 WEEKS	3,627	36.4	6,309	63.4	21	0.2
37-41 WEEKS	4,045	4.2	93,044	95.7	169	0.2
42+ WEEKS	27	4.2	615	95.8	0	0
NOT STATED	1	0.0	23	0.5	4,667	99.5
TOTAL	9,350	8.2	100,227	87.6	4,866	4.3
BIRTH WEIGHT	ADMITTED TO NICU		NOT ADMITTED		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
< 1,500 GRAMS	1,433	83.7	208	12.1	71	4.1
1,500 - 2,499 GRAMS	3,050	41.0	4,233	56.9	162	2.2
2,500 - 3,999 GRAMS	4,334	4.7	86,583	94.1	1,086	1.2
4,000+ GRAMS	532	5.4	9,200	92.9	168	1.7
NOT STATED	1	0.0	3	0.1	3,379	99.9
TOTAL	9,350	8.2	100,227	87.6	4,866	4.3
Includes admissions to the NICU at the hospital of birth and transfers to another hospital's NICU.						

**FIGURE BS24. CIRCUMCISIONS BY RACE/ETHNICITY AND BIRTHPLACE OF MOTHER
NEW JERSEY MALE BIRTHS, 2004**



White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

**TABLE BS37. CIRCUMCISIONS BY RACE/ETHNICITY AND BIRTHPLACE OF MOTHER
NEW JERSEY MALE BIRTHS, 2004**

RACE/ETHNICITY AND BIRTHPLACE	CIRCUMCISED		NOT CIRCUMCISED		NOT STATED	
	NO.	%	NO.	%	NO.	%
WHITE	19,680	67.4	8,907	30.5	623	2.1
Native-born	18,164	72.2	6,930	27.5	63	0.3
Foreign-born	1,460	43.9	1,860	55.9	7	0.2
BLACK	6,520	77.6	1,809	21.5	70	0.8
Native-born	5,122	79.1	1,331	20.6	20	0.3
Foreign-born	1,382	74.8	461	25.0	4	0.2
HISPANIC	5,093	37.5	8,448	62.3	28	0.2
Native-born	2,241	61.3	1,417	38.7	0	0.0
Puerto Rico-born	480	52.2	438	47.7	1	0.1
Foreign-born	2,371	26.5	6,588	73.5	4	0.0
ASIAN/PACIFIC ISLANDER	2,194	41.9	3,005	57.4	36	0.7
Native-born	252	67.6	121	32.4	0	0.0
Foreign-born	1,916	40.2	2,844	59.7	2	0.0
OTHER RACE	137	56.6	101	41.7	4	1.7
Native-born	96	74.4	32	24.8	1	0.8
Foreign-born	40	36.7	69	63.3	0	0.0
TOTAL	33,666	57.6	22,295	38.2	2,461	4.2
Native-born	25,913	72.3	9,849	27.5	85	0.2
Puerto Rico-born	488	52.3	444	47.6	1	0.1
Foreign-born	7,169	37.7	11,824	62.2	17	0.1

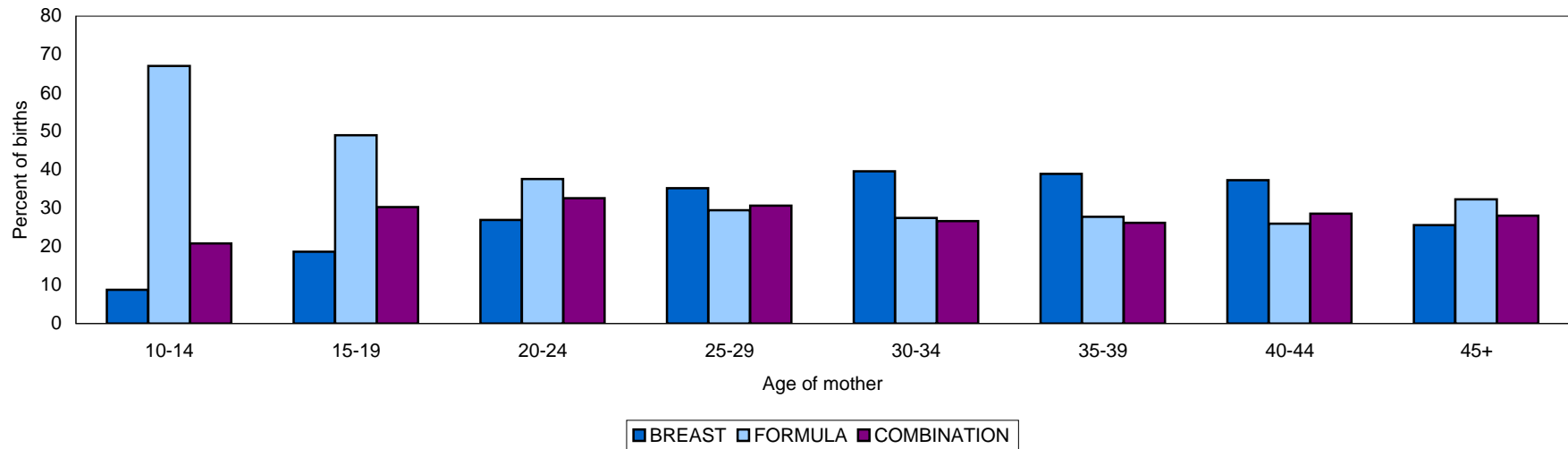
Only circumcisions performed prior to discharge from hospital are included.

Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

Totals include race/ethnicity and birthplace not stated.

Native-born is defined, according to NCHS convention, as born in the 50 states or Washington, D.C. Foreign-born includes those born in U.S. territories, other than Puerto Rico, as well as foreign countries.

**FIGURE BS25. BIRTHS BY FEEDING AT DISCHARGE AND AGE OF MOTHER
NEW JERSEY, 2004**



**TABLE BS38. BIRTHS BY FEEDING AT DISCHARGE AND AGE OF MOTHER
NEW JERSEY, 2004**

AGE GROUP	BREAST		FORMULA		COMBINATION		OTHER		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-14	8	8.8	61	67.0	19	20.9	1	1.1	2	2.2
15-19	1,286	18.7	3,372	49.0	2,085	30.3	61	0.9	73	1.1
20-24	5,086	27.0	7,085	37.6	6,150	32.6	147	0.8	376	2.0
25-29	9,909	35.2	8,299	29.5	8,647	30.7	221	0.8	1,075	3.8
30-34	13,969	39.6	9,679	27.5	9,399	26.7	203	0.6	1,991	5.6
35-39	7,969	38.9	5,691	27.8	5,369	26.2	146	0.7	1,293	6.3
40-44	1,652	37.3	1,151	26.0	1,267	28.6	31	0.7	326	7.4
45+	84	25.6	106	32.3	92	28.0	7	2.1	39	11.9
NOT STATED	0	0.0	3	18.8	0	0.0	0	0.0	13	81.3
TOTAL	39,963	34.9	35,447	31.0	33,028	28.9	817	0.7	5,188	4.5

Feeding at discharge is the type of feedings given in the 24 hours prior to discharge from the hospital.
Other includes intravenous alimentation.

**TABLE BS39. BIRTHS BY FEEDING AT DISCHARGE AND RACE/ETHNICITY AND BIRTHPLACE OF MOTHER
NEW JERSEY, 2004**

RACE/ETHNICITY AND BIRTHPLACE OF MOTHER	BREAST		FORMULA		COMBINATION		OTHER		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE	26,564	46.6	17,369	30.5	11,370	19.9	338	0.6	1,356	2.4
Native-born	23,280	47.4	16,178	33.0	9,098	18.5	297	0.6	243	0.5
Foreign-born	3,048	47.1	1,162	17.9	2,206	34.1	39	0.6	21	0.3
BLACK	3,367	20.4	8,288	50.3	4,462	27.1	157	1.0	217	1.3
Native-born	2,513	20.0	7,129	56.7	2,711	21.5	128	1.0	101	0.8
Foreign-born	837	22.4	1,126	30.1	1,737	46.4	25	0.7	19	0.5
HISPANIC	5,952	22.1	7,963	29.6	12,586	46.8	243	0.9	143	0.5
Native-born	1,639	23.1	3,057	43.0	2,315	32.6	65	0.9	34	0.5
Puerto Rico-born	335	18.8	810	45.4	609	34.2	16	0.9	13	0.7
Foreign-born	3,975	22.2	4,093	22.8	9,653	53.8	161	0.9	52	0.3
ASIAN/PACIFIC ISLANDER	3,901	38.6	1,621	16.0	4,435	43.8	66	0.7	96	0.9
Native-born	375	51.7	124	17.1	221	30.5	5	0.7	0	0.0
Foreign-born	3,471	37.8	1,478	16.1	4,154	45.2	60	0.7	27	0.3
OTHER RACE	131	29.1	166	36.9	139	30.9	5	1.1	9	2.0
Native-born	87	36.3	100	41.7	49	20.4	3	1.3	1	0.4
Foreign-born	42	20.8	66	32.7	90	44.6	2	1.0	2	1.0
TOTAL	39,963	34.9	35,447	31.0	33,028	28.9	817	0.7	5,188	4.5
Native-born	27,935	40.0	26,620	38.1	14,425	20.6	502	0.7	380	0.5
Puerto Rico-born	348	19.2	819	45.2	615	34.0	16	0.9	13	0.7
Foreign-born	11,375	30.3	7,926	21.1	17,841	47.5	287	0.8	121	0.3

Feeding at discharge is the type of feedings given in the 24 hours prior to discharge from the hospital.

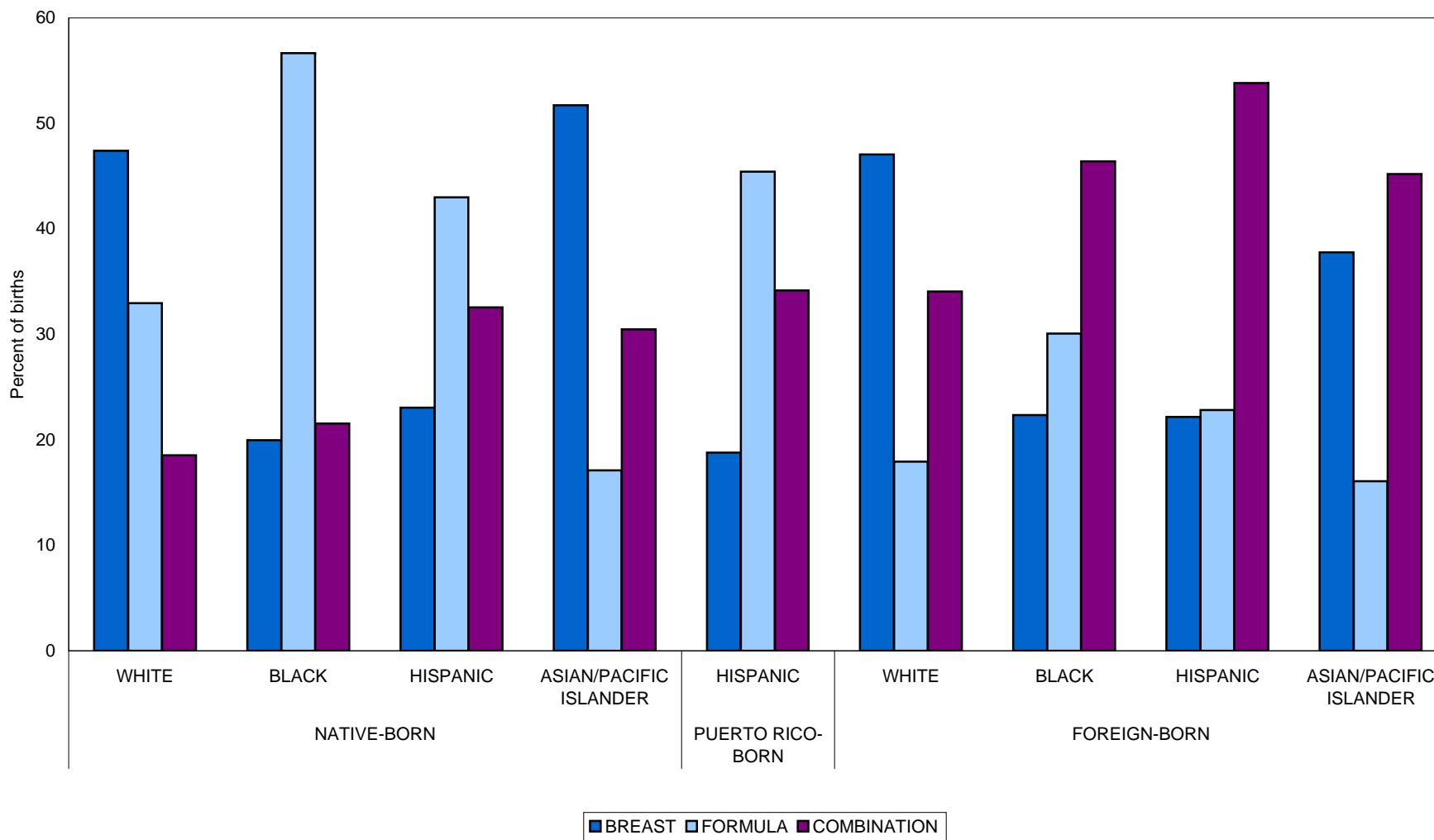
Other includes intravenous alimentation.

Data for White, Black, Asian/Pacific Islander, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

Totals include race/ethnicity not stated and birthplace not stated.

Native-born is defined, according to NCHS convention, as born in the 50 states or Washington, D.C. Foreign-born includes those born in U.S. territories, other than Puerto Rico, as well as foreign countries.

**FIGURE BS26. BIRTHS BY FEEDING AT DISCHARGE AND RACE/ETHNICITY AND BIRTHPLACE OF MOTHER
NEW JERSEY, 2004**



White, Black, and Asian/Pacific Islander do not include Hispanics. Hispanic ethnicity includes persons of any race.

COUNTY

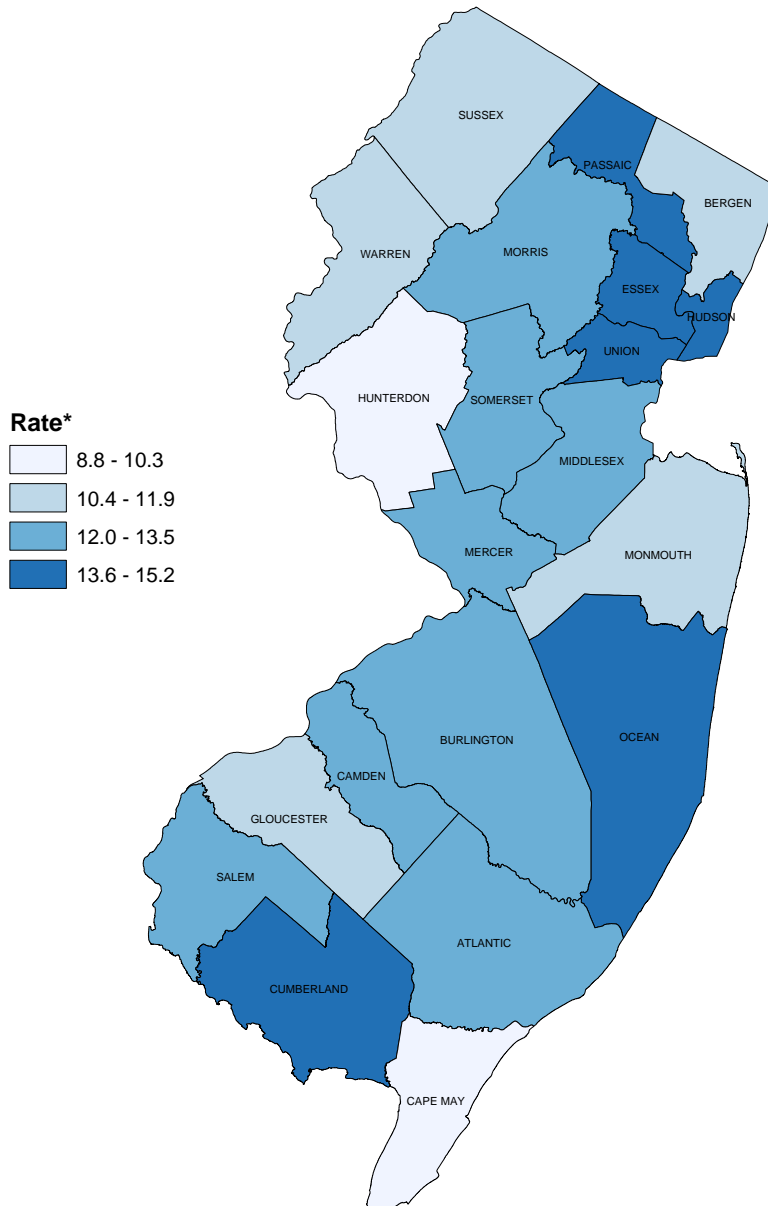
DATA

TABLE BC1. BIRTHS AND BIRTH RATES BY COUNTY OF RESIDENCE OF MOTHER**NEW JERSEY, 2004**

COUNTY	NUMBER	RATE
ATLANTIC	3,506	13.0
BERGEN	10,442	11.6
BURLINGTON	5,432	12.1
CAMDEN	6,785	13.1
CAPE MAY	882	8.8
CUMBERLAND	2,224	14.7
ESSEX	12,050	15.1
GLOUCESTER	3,165	11.6
HUDSON	8,909	14.7
HUNTERDON	1,311	10.1
MERCER	4,605	12.6
MIDDLESEX	10,544	13.4
MONMOUTH	7,580	11.9
MORRIS	6,143	12.6
OCEAN	7,662	13.8
PASSAIC	7,623	15.2
SALEM	787	12.0
SOMERSET	4,279	13.5
SUSSEX	1,601	10.5
UNION	7,604	14.3
WARREN	1,309	11.9
TOTAL	114,443	13.2

Rates are computed per 1,000 population.

**FIGURE BC1. BIRTH RATES BY COUNTY OF RESIDENCE OF MOTHER
NEW JERSEY, 2004**



* Rates are computed per 1,000 population.

TABLE BC2. BIRTHS BY COUNTY OF RESIDENCE AND AGE OF MOTHER

NEW JERSEY, 2004

COUNTY	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
ATLANTIC	3,506	3	110	235	789	943	877	444	95	10	0
BERGEN	10,442	1	67	172	896	2,332	3,924	2,465	530	55	0
BURLINGTON	5,432	1	82	222	848	1,329	1,770	960	194	25	1
CAMDEN	6,785	12	240	430	1,510	1,700	1,744	928	204	12	5
CAPE MAY	882	1	19	58	201	240	221	107	34	1	0
CUMBERLAND	2,224	9	136	249	685	581	374	150	36	2	2
ESSEX	12,050	15	326	667	2,300	2,908	3,311	2,003	488	29	3
GLOUCESTER	3,165	1	59	120	516	833	1,058	492	80	5	1
HUDSON	8,909	9	226	434	1,750	2,473	2,476	1,258	263	20	0
HUNTERDON	1,311	0	8	16	85	210	466	423	97	6	0
MERCER	4,605	12	107	230	790	1,092	1,357	809	191	16	1
MIDDLESEX	10,544	2	152	344	1,514	3,097	3,426	1,649	339	21	0
MONMOUTH	7,580	3	101	245	961	1,515	2,601	1,774	362	17	1
MORRIS	6,143	2	26	69	443	1,192	2,421	1,629	333	28	0
OCEAN	7,662	6	76	257	1,771	2,080	2,146	1,087	226	13	0
PASSAIC	7,623	8	241	421	1,616	1,958	1,978	1,143	236	22	0
SALEM	787	0	22	64	222	212	173	75	18	0	1
SOMERSET	4,279	3	30	85	402	901	1,563	1,036	240	19	0
SUSSEX	1,601	0	7	29	158	377	583	362	80	5	0
UNION	7,604	2	130	306	1,212	1,862	2,328	1,409	336	18	1
WARREN	1,309	1	27	32	175	316	444	265	45	4	0
TOTAL	114,443	91	2,192	4,685	18,844	28,151	35,241	20,468	4,427	328	16

TABLE BC3. TEEN BIRTH RATES BY COUNTY OF RESIDENCE OF MOTHER

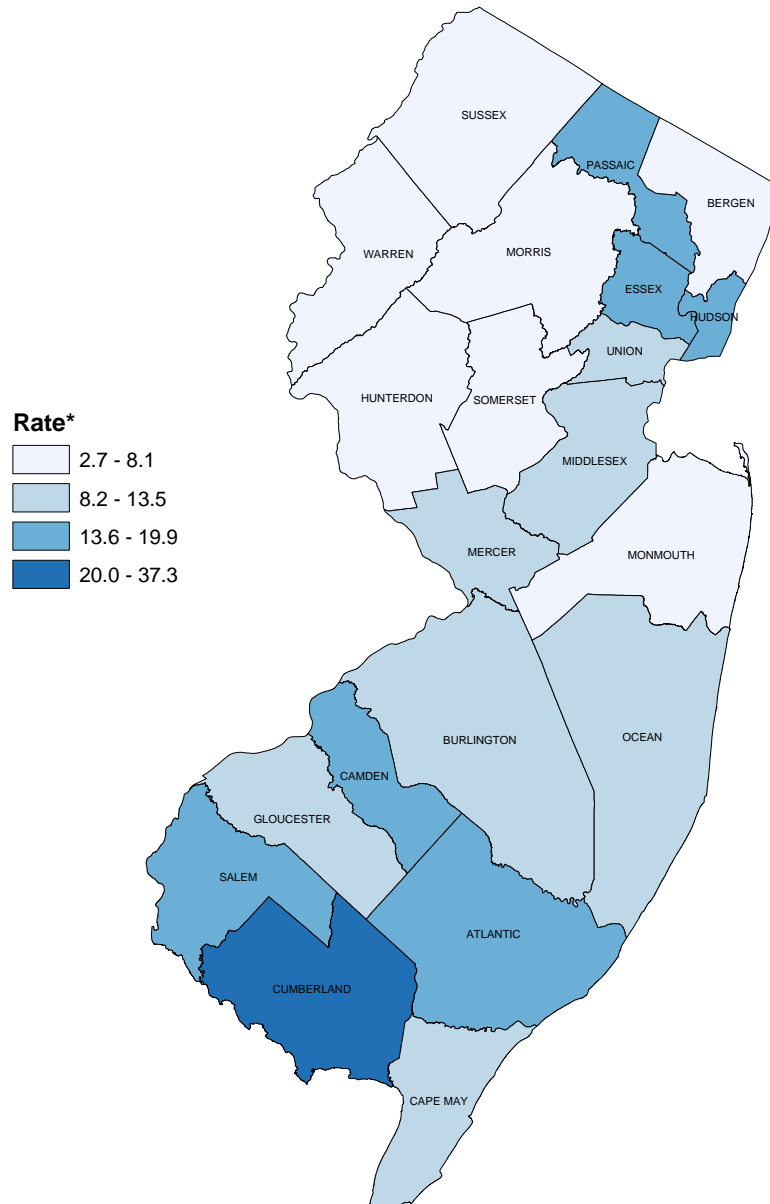
NEW JERSEY, 2004

COUNTY	10-19	15-17	18-19	15-19
ATLANTIC	18.2	19.7	64.2	37.4
BERGEN	4.2	3.9	17.1	8.8
BURLINGTON	9.8	8.6	40.6	20.3
CAMDEN	17.8	20.3	61.8	35.6
CAPE MAY	11.9	9.1	49.4	23.6
CUMBERLAND	37.3	42.0	133.9	75.6
ESSEX	17.8	19.3	64.1	36.4
GLOUCESTER	8.8	9.8	28.6	17.5
HUDSON	18.4	20.9	63.7	37.5
HUNTERDON	2.7	**	**	5.5
MERCER	13.2	14.5	35.1	24.2
MIDDLESEX	9.6	10.2	30.9	19.1
MONMOUTH	7.6	7.3	30.5	15.8
MORRIS	3.0	2.7	11.4	6.1
OCEAN	9.8	7.1	42.9	20.0
PASSAIC	19.0	23.9	62.9	39.5
SALEM	18.0	14.8	75.0	36.7
SOMERSET	5.7	4.9	26.3	12.2
SUSSEX	3.1	**	14.6	6.3
UNION	12.2	12.1	48.2	25.6
WARREN	7.7	11.4	23.1	15.7
TOTAL	11.7	12.4	42.5	24.0

Teen birth rates are computed per 1,000 age-specific female population.

** Number is too small to calculate a reliable rate.

**FIGURE BC2. TEEN BIRTH RATES BY COUNTY OF RESIDENCE
NEW JERSEY, 2004**



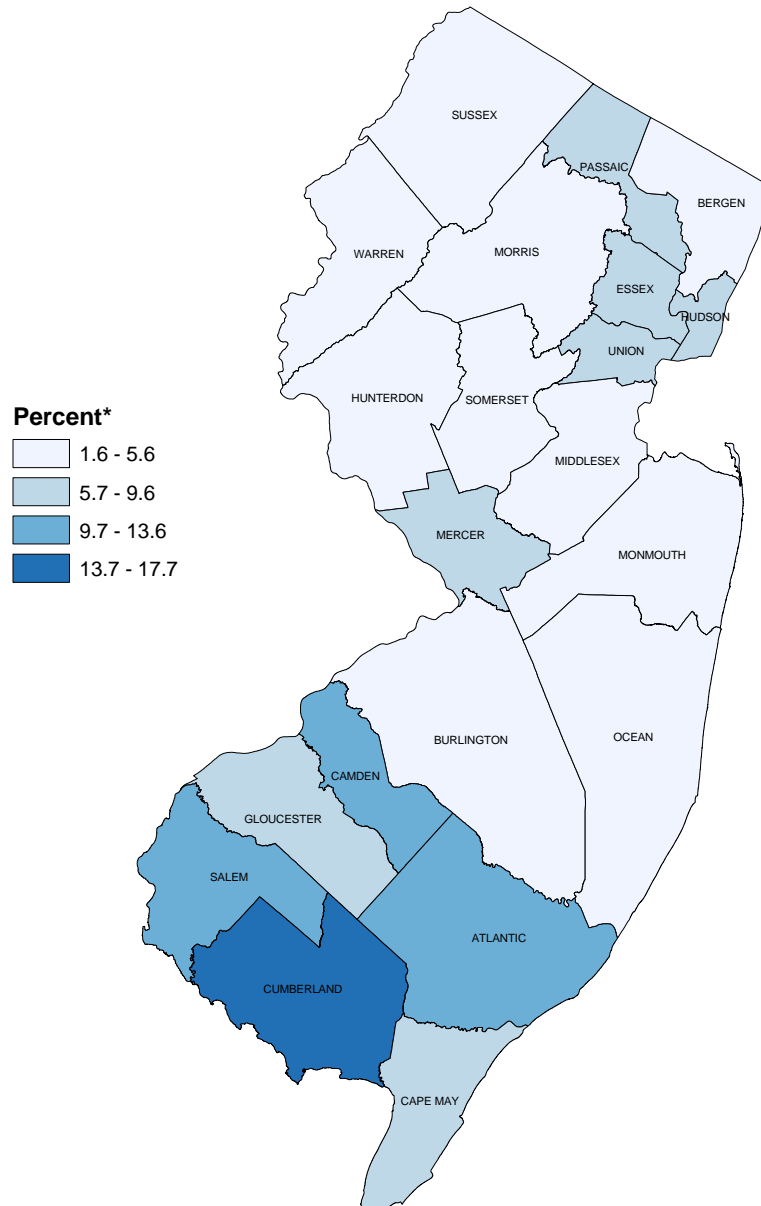
* Rates are computed per 1,000 female population aged 10-19.

TABLE BC4. BIRTHS TO WOMEN IN SELECTED AGE GROUPS BY COUNTY OF RESIDENCE OF MOTHER

NEW JERSEY, 2004

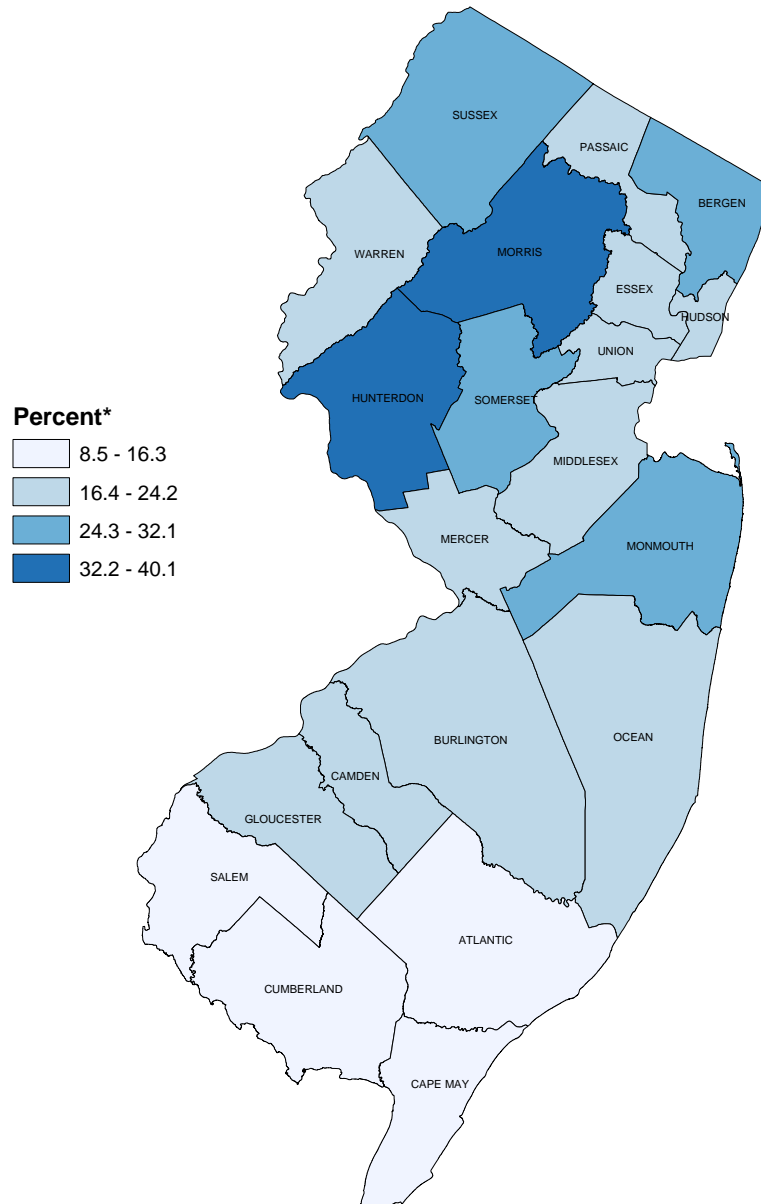
COUNTY	TOTAL BIRTHS	BIRTHS TO WOMEN AGED < 20 YEARS		BIRTHS TO WOMEN AGED 35+ YEARS	
		NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	3,506	348	9.9	549	15.7
BERGEN	10,442	240	2.3	3,050	29.2
BURLINGTON	5,432	305	5.6	1,179	21.7
CAMDEN	6,785	682	10.1	1,144	16.9
CAPE MAY	882	78	8.8	142	16.1
CUMBERLAND	2,224	394	17.7	188	8.5
ESSEX	12,050	1,008	8.4	2,520	20.9
GLOUCESTER	3,165	180	5.7	577	18.2
HUDSON	8,909	669	7.5	1,541	17.3
HUNTERDON	1,311	24	1.8	526	40.1
MERCER	4,605	349	7.6	1,016	22.1
MIDDLESEX	10,544	498	4.7	2,009	19.1
MONMOUTH	7,580	349	4.6	2,153	28.4
MORRIS	6,143	97	1.6	1,990	32.4
OCEAN	7,662	339	4.4	1,326	17.3
PASSAIC	7,623	670	8.8	1,401	18.4
SALEM	787	86	10.9	93	11.8
SOMERSET	4,279	118	2.8	1,295	30.3
SUSSEX	1,601	36	2.2	447	27.9
UNION	7,604	438	5.8	1,763	23.2
WARREN	1,309	60	4.6	314	24.0
TOTAL	114,443	6,968	6.1	25,223	22.0

**FIGURE BC3. PERCENT OF TOTAL BIRTHS OCCURRING TO MOTHERS
UNDER 20 YEARS OF AGE BY COUNTY OF RESIDENCE
NEW JERSEY, 2004**



*Births to mothers aged 10-19 as a percentage of births to mothers of all ages.

**FIGURE BC4. PERCENT OF TOTAL BIRTHS OCCURRING TO MOTHERS
35 YEARS OF AGE AND OLDER BY COUNTY OF RESIDENCE
NEW JERSEY, 2004**



*Births to mothers aged 35 and over as a percentage of births to mothers of all ages.

TABLE BC5. BIRTHS BY COUNTY OF RESIDENCE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 2004

COUNTY	TOTAL	WHITE	BLACK	HISPANIC	ASIAN/ PACIFIC ISLANDER	AMERICAN INDIAN/ ALASKA NATIVE	OTHER RACE	RACE NOT STATED
ATLANTIC	3,506	1,618	679	916	275	8	7	3
BERGEN	10,442	5,844	493	1,813	1,521	6	15	750
BURLINGTON	5,432	3,774	871	404	297	10	17	59
CAMDEN	6,785	3,540	1,504	1,358	337	13	18	15
CAPE MAY	882	684	67	105	18	1	5	2
CUMBERLAND	2,224	839	387	947	26	19	6	0
ESSEX	12,050	3,041	5,100	2,931	490	11	47	430
GLOUCESTER	3,165	2,529	346	163	97	5	17	8
HUDSON	8,909	1,754	1,058	4,154	951	4	65	923
HUNTERDON	1,311	1,143	25	84	49	0	2	8
MERCER	4,605	2,061	1,071	965	454	3	6	45
MIDDLESEX	10,544	3,746	949	2,672	2,844	6	23	304
MONMOUTH	7,580	5,052	615	1,189	385	6	26	307
MORRIS	6,143	4,237	154	966	687	3	9	87
OCEAN	7,662	6,136	228	938	146	3	13	198
PASSAIC	7,623	2,744	856	3,523	386	5	14	95
SALEM	787	550	120	101	11	4	1	0
SOMERSET	4,279	2,357	369	814	679	2	10	48
SUSSEX	1,601	1,425	27	85	41	3	2	18
UNION	7,604	2,837	1,541	2,626	373	13	21	193
WARREN	1,309	1,086	31	133	52	0	1	6
TOTAL	114,443	56,997	16,491	26,887	10,119	125	325	3,499

Data for White, Black, Asian/Pacific Islander, American Indian/Alaska Native, and Other Race do not include Hispanics. Hispanic ethnicity includes persons of any race.

TABLE BC6. BIRTHS TO HISPANIC AND ASIAN/PACIFIC ISLANDER MOTHERS BY ANCESTRY AND COUNTY OF RESIDENCE

NEW JERSEY, 2004

COUNTY	HISPANIC					ASIAN/PACIFIC ISLANDER								
	CENTRAL /SOUTH AMERICA	PUERTO RICO	MEXICO	CUBA	OTHER	INDIA	CHINA	PHILIP- PINES	KOREA	VIETNAM	JAPAN	HAWAII	GUAM	OTHER
ATLANTIC	263	310	326	11	6	91	40	51	9	52	0	2	0	30
BERGEN	1,216	288	195	100	14	405	171	225	549	6	80	2	2	81
BURLINGTON	150	164	64	17	9	129	37	50	33	15	10	2	0	21
CAMDEN	242	786	318	8	4	104	35	43	25	85	5	1	0	39
CAPE MAY	13	32	59	1	0	2	4	5	1	1	0	0	1	4
CUMBERLAND	41	389	511	5	1	11	5	4	1	1	1	1	0	2
ESSEX	1,737	933	177	53	31	190	91	98	31	13	11	2	0	54
GLOUCESTER	38	83	37	4	1	22	16	31	8	9	1	0	0	10
HUDSON	2,597	848	467	223	19	431	67	263	40	42	17	0	1	90
HUNTERDON	45	11	25	3	0	12	13	10	10	2	0	0	0	2
MERCER	563	262	122	8	10	227	94	38	36	7	14	0	0	38
MIDDLESEX	1,176	555	874	52	15	1,944	377	204	87	43	18	3	0	168
MONMOUTH	266	238	652	24	9	134	108	58	20	25	5	3	0	32
MORRIS	650	140	149	20	7	320	157	76	35	28	15	0	0	56
OCEAN	163	202	541	23	9	37	12	55	5	20	3	0	0	14
PASSAIC	1,866	715	893	37	12	190	24	62	26	5	5	1	1	72
SALEM	12	33	55	1	0	0	3	2	2	0	0	0	0	4
SOMERSET	528	97	161	21	7	358	156	73	25	13	16	0	1	37
SUSSEX	37	33	6	8	1	15	7	8	3	5	1	0	0	2
UNION	1,808	430	261	115	12	144	59	104	17	15	5	1	0	28
WARREN	77	34	16	5	1	24	5	9	6	6	0	0	0	2
TOTAL	13,488	6,583	5,909	739	168	4,790	1,481	1,469	969	393	207	18	6	786

TABLE BC7. BIRTHS BY BIRTHPLACE AND COUNTY OF RESIDENCE OF MOTHER

NEW JERSEY, 2004

COUNTY	NATIVE-BORN		PUERTO RICO-BORN		FOREIGN-BORN		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%
ATLANTIC	2,339	66.7	120	3.4	1,002	28.6	45	1.3
BERGEN	5,564	53.3	57	0.5	3,982	38.1	839	8.0
BURLINGTON	4,327	79.7	31	0.6	807	14.9	267	4.9
CAMDEN	5,169	76.2	255	3.8	1,014	14.9	347	5.1
CAPE MAY	743	84.2	12	1.4	110	12.5	17	1.9
CUMBERLAND	1,464	65.8	136	6.1	595	26.8	29	1.3
ESSEX	6,971	57.9	256	2.1	4,315	35.8	508	4.2
GLOUCESTER	2,699	85.3	16	0.5	210	6.6	240	7.6
HUDSON	3,130	35.1	204	2.3	4,622	51.9	953	10.7
HUNTERDON	1,091	83.2	2	0.2	182	13.9	36	2.7
MERCER	2,955	64.2	81	1.8	1,482	32.2	87	1.9
MIDDLESEX	4,492	42.6	138	1.3	5,561	52.7	353	3.3
MONMOUTH	5,481	72.3	48	0.6	1,690	22.3	361	4.8
MORRIS	4,195	68.3	37	0.6	1,784	29.0	127	2.1
OCEAN	6,123	79.9	40	0.5	1,163	15.2	336	4.4
PASSAIC	3,672	48.2	186	2.4	3,646	47.8	119	1.6
SALEM	561	71.3	4	0.5	76	9.7	146	18.6
SOMERSET	2,506	58.6	34	0.8	1,646	38.5	93	2.2
SUSSEX	1,416	88.4	8	0.5	142	8.9	35	2.2
UNION	3,919	51.5	142	1.9	3,326	43.7	217	2.9
WARREN	1,045	79.8	4	0.3	195	14.9	65	5.0
TOTAL	69,862	61.0	1,811	1.6	37,550	32.8	5,220	4.6

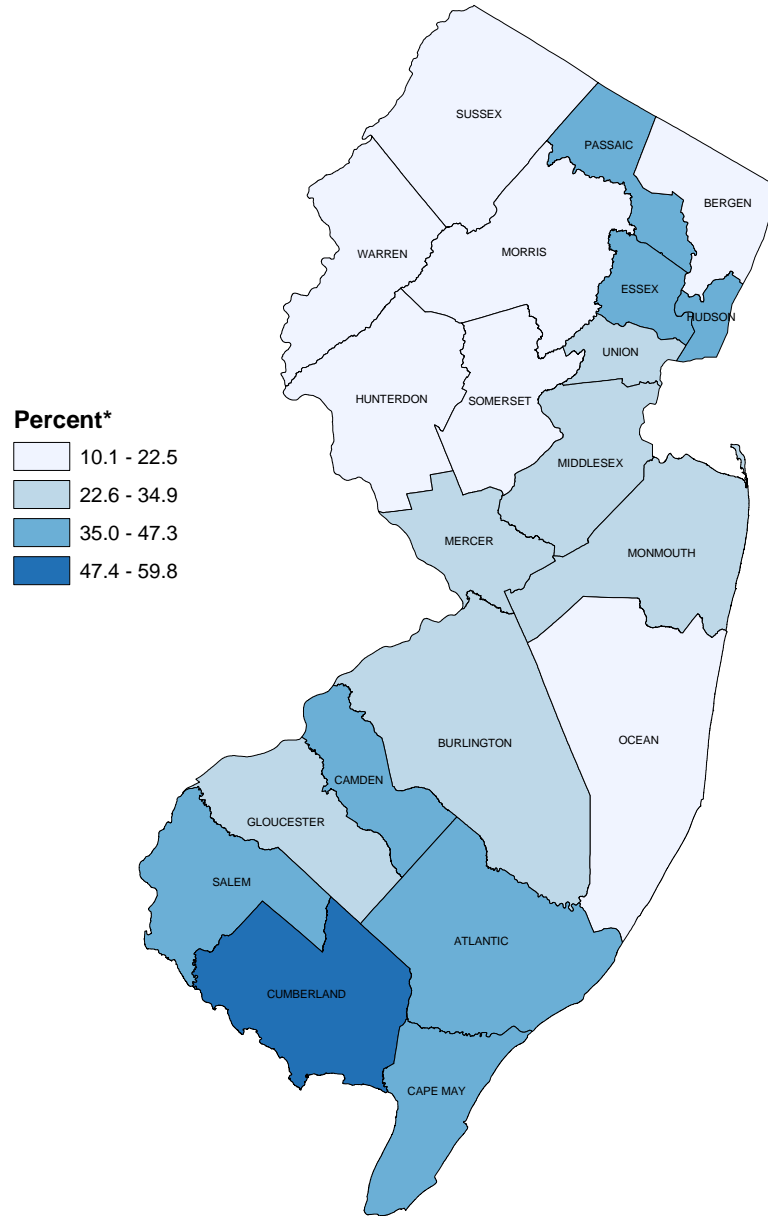
Native-born is defined, according to NCHS convention, as born in the 50 states or Washington, D.C. Foreign-born includes those born in U.S. territories, other than Puerto Rico, as well as foreign countries.

TABLE BC8. BIRTHS BY MARITAL STATUS AND COUNTY OF RESIDENCE OF MOTHER**NEW JERSEY, 2004**

COUNTY	MARRIED		NOT MARRIED		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	1,953	55.7	1,550	44.2	3	0.1
BERGEN	8,273	79.2	1,433	13.7	736	7.0
BURLINGTON	4,162	76.6	1,259	23.2	11	0.2
CAMDEN	3,931	57.9	2,852	42.0	2	0.0
CAPE MAY	550	62.4	330	37.4	2	0.2
CUMBERLAND	895	40.2	1,329	59.8	0	0.0
ESSEX	6,018	49.9	5,619	46.6	413	3.4
GLOUCESTER	2,311	73.0	848	26.8	6	0.2
HUDSON	4,471	50.2	3,524	39.6	914	10.3
HUNTERDON	1,171	89.3	132	10.1	8	0.6
MERCER	2,970	64.5	1,595	34.6	40	0.9
MIDDLESEX	7,778	73.8	2,467	23.4	299	2.8
MONMOUTH	5,531	73.0	1,744	23.0	305	4.0
MORRIS	5,340	86.9	719	11.7	84	1.4
OCEAN	5,991	78.2	1,473	19.2	198	2.6
PASSAIC	4,452	58.4	3,080	40.4	91	1.2
SALEM	429	54.5	356	45.2	2	0.3
SOMERSET	3,544	82.8	688	16.1	47	1.1
SUSSEX	1,363	85.1	221	13.8	17	1.1
UNION	4,835	63.6	2,579	33.9	190	2.5
WARREN	1,013	77.4	289	22.1	7	0.5
TOTAL	76,981	67.3	34,087	29.8	3,375	2.9

Marital Status was determined by response to the birth certificate item, "Mother married? (At birth, conception or any time between)"

**FIGURE BC5. PERCENT OF BIRTHS OCCURRING TO UNMARRIED MOTHERS
BY COUNTY OF RESIDENCE
NEW JERSEY, 2004**



* Births to mothers who were not married at birth, conception, or any time between as a percentage of births to all mothers.

TABLE BC9. BIRTHS BY PLURALITY AND COUNTY OF RESIDENCE OF MOTHER
NEW JERSEY, 2004

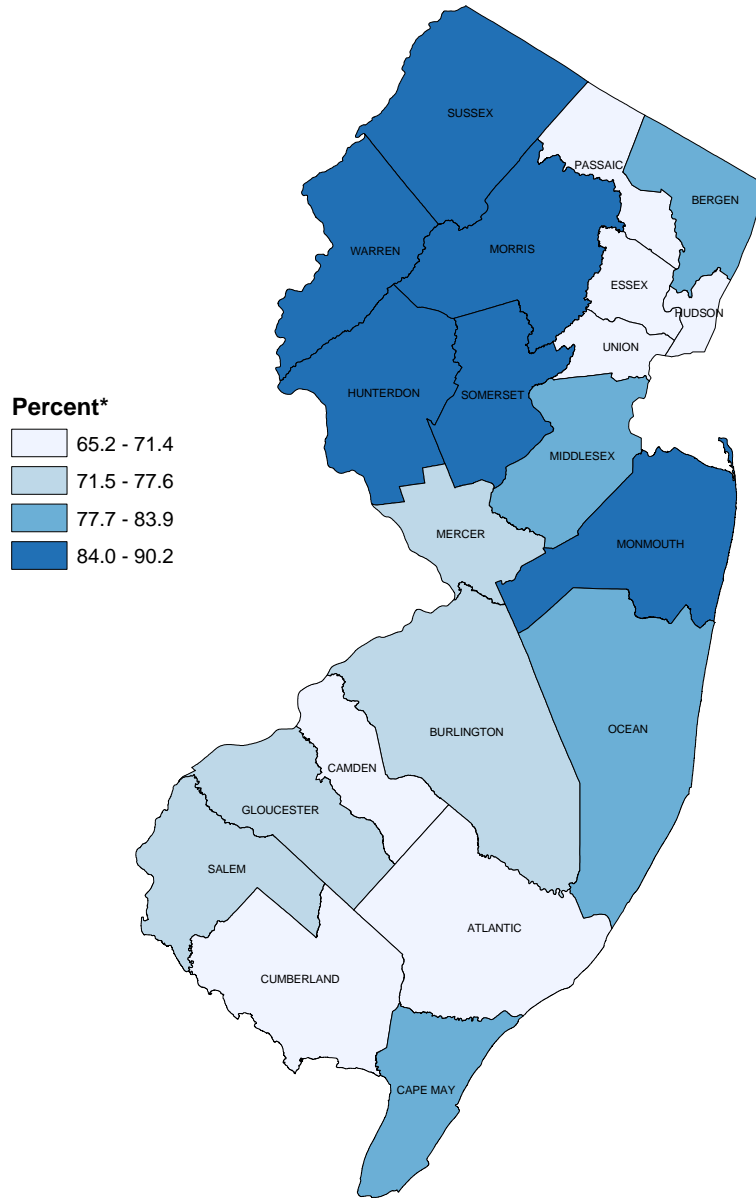
COUNTY	SINGLETON		TWIN		TRIPLET		QUADRUPLET	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	3,375	96.3	125	3.6	6	0.2	0	0.0
BERGEN	9,879	94.6	520	5.0	39	0.4	4	0.0
BURLINGTON	5,167	95.1	253	4.7	12	0.2	0	0.0
CAMDEN	6,530	96.2	249	3.7	6	0.1	0	0.0
CAPE MAY	862	97.7	20	2.3	0	0.0	0	0.0
CUMBERLAND	2,190	98.5	28	1.3	6	0.3	0	0.0
ESSEX	11,533	95.7	496	4.1	21	0.2	0	0.0
GLOUCESTER	2,995	94.6	157	5.0	9	0.3	4	0.1
HUDSON	8,636	96.9	258	2.9	15	0.2	0	0.0
HUNTERDON	1,252	95.5	59	4.5	0	0.0	0	0.0
MERCER	4,349	94.4	239	5.2	17	0.4	0	0.0
MIDDLESEX	10,054	95.4	460	4.4	30	0.3	0	0.0
MONMOUTH	7,208	95.1	342	4.5	24	0.3	6	0.1
MORRIS	5,776	94.0	342	5.6	25	0.4	0	0.0
OCEAN	7,335	95.7	306	4.0	21	0.3	0	0.0
PASSAIC	7,332	96.2	258	3.4	27	0.4	6	0.1
SALEM	756	96.1	28	3.6	3	0.4	0	0.0
SOMERSET	4,009	93.7	251	5.9	19	0.4	0	0.0
SUSSEX	1,523	95.1	66	4.1	12	0.7	0	0.0
UNION	7,242	95.2	330	4.3	32	0.4	0	0.0
WARREN	1,239	94.7	63	4.8	7	0.5	0	0.0
TOTAL	109,242	95.5	4,850	4.2	331	0.3	20	0.0

Numbers shown are the number of live-born infants in each category, not the number of sets of twins, triplets, or quadruplets.

TABLE BC10. BIRTHS BY ONSET OF PRENATAL CARE AND COUNTY OF RESIDENCE OF MOTHER
NEW JERSEY, 2004

COUNTY	FIRST TRIMESTER		SECOND TRIMESTER		THIRD TRIMESTER		NO CARE		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	2,306	65.8	912	26.0	207	5.9	54	1.5	27	0.8
BERGEN	8,160	78.1	1,221	11.7	261	2.5	40	0.4	760	7.3
BURLINGTON	4,156	76.5	840	15.5	193	3.6	52	1.0	191	3.5
CAMDEN	4,680	69.0	1,430	21.1	300	4.4	112	1.7	263	3.9
CAPE MAY	688	78.0	153	17.3	24	2.7	8	0.9	9	1.0
CUMBERLAND	1,483	66.7	547	24.6	131	5.9	43	1.9	20	0.9
ESSEX	7,857	65.2	2,738	22.7	674	5.6	358	3.0	423	3.5
GLOUCESTER	2,453	77.5	405	12.8	75	2.4	35	1.1	197	6.2
HUDSON	5,996	67.3	1,592	17.9	312	3.5	87	1.0	922	10.3
HUNTERDON	1,132	86.3	142	10.8	19	1.4	1	0.1	17	1.3
MERCER	3,520	76.4	799	17.4	170	3.7	53	1.2	63	1.4
MIDDLESEX	8,547	81.1	1,306	12.4	306	2.9	71	0.7	314	3.0
MONMOUTH	6,485	85.6	548	7.2	125	1.6	94	1.2	328	4.3
MORRIS	5,293	86.2	630	10.3	106	1.7	22	0.4	92	1.5
OCEAN	6,312	82.4	888	11.6	156	2.0	73	1.0	233	3.0
PASSAIC	5,426	71.2	1,605	21.1	386	5.1	86	1.1	120	1.6
SALEM	576	73.2	160	20.3	36	4.6	9	1.1	6	0.8
SOMERSET	3,689	86.2	420	9.8	97	2.3	9	0.2	64	1.5
SUSSEX	1,444	90.2	118	7.4	13	0.8	7	0.4	19	1.2
UNION	5,392	70.9	1,566	20.6	351	4.6	100	1.3	195	2.6
WARREN	1,108	84.6	143	10.9	17	1.3	4	0.3	37	2.8
TOTAL	86,703	75.8	18,163	15.9	3,959	3.5	1,318	1.2	4,300	3.8

**FIGURE BC6. FIRST TRIMESTER PRENATAL CARE PERCENTAGE
BY COUNTY OF RESIDENCE OF MOTHER
NEW JERSEY, 2004**



* Births where prenatal care began in the first trimester of pregnancy as a percentage of all births.

**TABLE BC11. BIRTHS BY TOBACCO USE DURING PREGNANCY
AND COUNTY OF RESIDENCE OF MOTHER
NEW JERSEY, 2004**

COUNTY	YES		NO		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	434	12.4	3,032	86.5	40	1.1
BERGEN	444	4.3	9,210	88.2	788	7.5
BURLINGTON	610	11.2	4,559	83.9	263	4.8
CAMDEN	980	14.4	5,457	80.4	348	5.1
CAPE MAY	158	17.9	706	80.0	18	2.0
CUMBERLAND	392	17.6	1,802	81.0	30	1.3
ESSEX	889	7.4	10,723	89.0	438	3.6
GLOUCESTER	476	15.0	2,448	77.3	241	7.6
HUDSON	527	5.9	7,449	83.6	933	10.5
HUNTERDON	96	7.3	1,190	90.8	25	1.9
MERCER	347	7.5	4,181	90.8	77	1.7
MIDDLESEX	470	4.5	9,757	92.5	317	3.0
MONMOUTH	519	6.8	6,735	88.9	326	4.3
MORRIS	309	5.0	5,735	93.4	99	1.6
OCEAN	719	9.4	6,697	87.4	246	3.2
PASSAIC	388	5.1	7,110	93.3	125	1.6
SALEM	141	17.9	500	63.5	146	18.6
SOMERSET	134	3.1	4,085	95.5	60	1.4
SUSSEX	212	13.2	1,360	84.9	29	1.8
UNION	389	5.1	7,018	92.3	197	2.6
WARREN	185	14.1	1,063	81.2	61	4.7
TOTAL	8,819	7.7	100,817	88.1	4,807	4.2

Use of tobacco by the mother is self-reported and under-reporting is possible.

**TABLE BC12. BIRTHS BY ALCOHOL USE DURING PREGNANCY
AND COUNTY OF RESIDENCE OF MOTHER
NEW JERSEY, 2004**

COUNTY	YES		NO		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	43	1.2	3,421	97.6	42	1.2
BERGEN	123	1.2	9,529	91.3	790	7.6
BURLINGTON	37	0.7	5,129	94.4	266	4.9
CAMDEN	110	1.6	6,323	93.2	352	5.2
CAPE MAY	7	0.8	857	97.2	18	2.0
CUMBERLAND	65	2.9	2,128	95.7	31	1.4
ESSEX	125	1.0	11,479	95.3	446	3.7
GLOUCESTER	33	1.0	2,891	91.3	241	7.6
HUDSON	67	0.8	7,908	88.8	934	10.5
HUNTERDON	38	2.9	1,248	95.2	25	1.9
MERCER	38	0.8	4,488	97.5	79	1.7
MIDDLESEX	45	0.4	10,181	96.6	318	3.0
MONMOUTH	83	1.1	7,170	94.6	327	4.3
MORRIS	70	1.1	5,973	97.2	100	1.6
OCEAN	54	0.7	7,337	95.8	271	3.5
PASSAIC	62	0.8	7,435	97.5	126	1.7
SALEM	18	2.3	621	78.9	148	18.8
SOMERSET	36	0.8	4,182	97.7	61	1.4
SUSSEX	34	2.1	1,538	96.1	29	1.8
UNION	82	1.1	7,324	96.3	198	2.6
WARREN	26	2.0	1,221	93.3	62	4.7
TOTAL	1,196	1.0	108,383	94.7	4,864	4.3

Use of alcohol by the mother is self-reported and under-reporting is possible.

**TABLE BC13. BIRTHS BY DRUG USE DURING PREGNANCY
AND COUNTY OF RESIDENCE OF MOTHER
NEW JERSEY, 2004**

COUNTY	YES		NO		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	68	1.9	3,399	96.9	39	1.1
BERGEN	57	0.5	9,596	91.9	789	7.6
BURLINGTON	102	1.9	5,065	93.2	265	4.9
CAMDEN	242	3.6	6,188	91.2	355	5.2
CAPE MAY	22	2.5	842	95.5	18	2.0
CUMBERLAND	73	3.3	2,120	95.3	31	1.4
ESSEX	323	2.7	11,282	93.6	445	3.7
GLOUCESTER	56	1.8	2,870	90.7	239	7.6
HUDSON	128	1.4	7,846	88.1	935	10.5
HUNTERDON	7	0.5	1,279	97.6	25	1.9
MERCER	78	1.7	4,451	96.7	76	1.7
MIDDLESEX	60	0.6	10,165	96.4	319	3.0
MONMOUTH	53	0.7	7,200	95.0	327	4.3
MORRIS	26	0.4	6,018	98.0	99	1.6
OCEAN	48	0.6	7,384	96.4	230	3.0
PASSAIC	90	1.2	7,409	97.2	124	1.6
SALEM	11	1.4	629	79.9	147	18.7
SOMERSET	28	0.7	4,190	97.9	61	1.4
SUSSEX	10	0.6	1,561	97.5	30	1.9
UNION	66	0.9	7,341	96.5	197	2.6
WARREN	13	1.0	1,234	94.3	62	4.7
TOTAL	1,561	1.4	108,069	94.4	4,813	4.2

Use of drugs by the mother is self-reported and under-reporting is possible.

**TABLE BC14. BIRTHS BY CLINICAL ESTIMATE OF GESTATION
AND COUNTY OF RESIDENCE OF MOTHER
NEW JERSEY, 2004**

COUNTY	PRETERM		FULL TERM		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	346	9.9	3,120	89.0	40	1.1
BERGEN	1,013	9.7	8,642	82.8	787	7.5
BURLINGTON	562	10.3	4,630	85.2	240	4.4
CAMDEN	722	10.6	5,727	84.4	336	5.0
CAPE MAY	54	6.1	811	92.0	17	1.9
CUMBERLAND	215	9.7	1,982	89.1	27	1.2
ESSEX	1,554	12.9	10,065	83.5	431	3.6
GLOUCESTER	337	10.6	2,592	81.9	236	7.5
HUDSON	858	9.6	7,122	79.9	929	10.4
HUNTERDON	102	7.8	1,184	90.3	25	1.9
MERCER	555	12.1	3,977	86.4	73	1.6
MIDDLESEX	1,073	10.2	9,154	86.8	317	3.0
MONMOUTH	779	10.3	6,476	85.4	325	4.3
MORRIS	595	9.7	5,450	88.7	98	1.6
OCEAN	653	8.5	6,795	88.7	214	2.8
PASSAIC	819	10.7	6,698	87.9	106	1.4
SALEM	80	10.2	562	71.4	145	18.4
SOMERSET	471	11.0	3,747	87.6	61	1.4
SUSSEX	158	9.9	1,415	88.4	28	1.7
UNION	791	10.4	6,619	87.0	194	2.6
WARREN	115	8.8	1,132	86.5	62	4.7
TOTAL	11,852	10.4	97,900	85.5	4,691	4.1

Preterm births are those delivered prior to 37 weeks of gestation.

TABLE BC15. BIRTHS BY ATTENDANT AND COUNTY OF RESIDENCE OF MOTHER

NEW JERSEY, 2004

COUNTY	DOCTOR OF MEDICINE		DOCTOR OF OSTEOPATHY		CERTIFIED NURSE MIDWIFE		OTHER MIDWIFE OR OTHER ATTENDANT		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	2,426	69.2	229	6.5	807	23.0	8	0.2	36	1.0
BERGEN	9,804	93.9	372	3.6	203	1.9	16	0.2	47	0.5
BURLINGTON	3,697	68.1	1,328	24.4	165	3.0	13	0.2	229	4.2
CAMDEN	4,932	72.7	1,286	19.0	222	3.3	10	0.1	335	4.9
CAPE MAY	488	55.3	294	33.3	82	9.3	2	0.2	16	1.8
CUMBERLAND	1,112	50.0	179	8.0	905	40.7	1	0.0	27	1.2
ESSEX	10,761	89.3	723	6.0	478	4.0	70	0.6	18	0.1
GLOUCESTER	1,708	54.0	993	31.4	223	7.0	9	0.3	232	7.3
HUDSON	8,686	97.5	120	1.3	75	0.8	13	0.1	15	0.2
HUNTERDON	1,029	78.5	125	9.5	138	10.5	2	0.2	17	1.3
MERCER	3,030	65.8	284	6.2	1,252	27.2	6	0.1	33	0.7
MIDDLESEX	9,867	93.6	297	2.8	302	2.9	60	0.6	18	0.2
MONMOUTH	6,509	85.9	791	10.4	246	3.2	16	0.2	18	0.2
MORRIS	5,546	90.3	412	6.7	155	2.5	18	0.3	12	0.2
OCEAN	5,384	70.3	1,228	16.0	984	12.8	49	0.6	17	0.2
PASSAIC	6,443	84.5	457	6.0	675	8.9	35	0.5	13	0.2
SALEM	311	39.5	155	19.7	174	22.1	2	0.3	145	18.4
SOMERSET	3,827	89.4	199	4.7	225	5.3	13	0.3	15	0.4
SUSSEX	1,117	69.8	310	19.4	157	9.8	6	0.4	11	0.7
UNION	6,209	81.7	163	2.1	1,203	15.8	23	0.3	6	0.1
WARREN	894	68.3	127	9.7	225	17.2	7	0.5	56	4.3
TOTAL	93,780	81.9	10,072	8.8	8,896	7.8	379	0.3	1,316	1.1

TABLE BC16. BIRTHS BY METHOD OF DELIVERY AND COUNTY OF RESIDENCE OF MOTHER**NEW JERSEY, 2004**

COUNTY	VAGINAL		CESAREAN		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	2,281	65.1	1,187	33.9	38	1.1
BERGEN	5,909	56.6	3,750	35.9	783	7.5
BURLINGTON	3,345	61.6	1,849	34.0	238	4.4
CAMDEN	4,370	64.4	2,083	30.7	332	4.9
CAPE MAY	584	66.2	281	31.9	17	1.9
CUMBERLAND	1,533	68.9	664	29.9	27	1.2
ESSEX	7,335	60.9	4,286	35.6	429	3.6
GLOUCESTER	1,856	58.6	1,073	33.9	236	7.5
HUDSON	4,829	54.2	3,151	35.4	929	10.4
HUNTERDON	911	69.5	375	28.6	25	1.9
MERCER	3,270	71.0	1,262	27.4	73	1.6
MIDDLESEX	6,729	63.8	3,499	33.2	316	3.0
MONMOUTH	4,547	60.0	2,710	35.8	323	4.3
MORRIS	3,807	62.0	2,240	36.5	96	1.6
OCEAN	5,224	68.2	2,224	29.0	214	2.8
PASSAIC	4,614	60.5	2,907	38.1	102	1.3
SALEM	427	54.3	215	27.3	145	18.4
SOMERSET	2,793	65.3	1,427	33.3	59	1.4
SUSSEX	991	61.9	582	36.4	28	1.7
UNION	4,802	63.2	2,611	34.3	191	2.5
WARREN	828	63.3	420	32.1	61	4.7
TOTAL	70,985	62.0	38,796	33.9	4,662	4.1

TABLE BC17. BIRTHS BY SEX OF CHILD AND COUNTY OF RESIDENCE OF MOTHER

NEW JERSEY, 2004

COUNTY	TOTAL	MALE	FEMALE	MALE/FEMALE RATIO
ATLANTIC	3,506	1,801	1,704	1.057
BERGEN	10,442	5,282	5,160	1.024
BURLINGTON	5,432	2,757	2,675	1.031
CAMDEN	6,785	3,444	3,340	1.031
CAPE MAY	882	420	462	0.909
CUMBERLAND	2,224	1,112	1,112	1.000
ESSEX	12,050	6,169	5,880	1.049
GLOUCESTER	3,165	1,625	1,540	1.055
HUDSON	8,909	4,527	4,382	1.033
HUNTERDON	1,311	655	656	0.998
MERCER	4,605	2,348	2,257	1.040
MIDDLESEX	10,544	5,415	5,129	1.056
MONMOUTH	7,580	3,881	3,699	1.049
MORRIS	6,143	3,212	2,931	1.096
OCEAN	7,662	3,901	3,761	1.037
PASSAIC	7,623	3,920	3,703	1.059
SALEM	787	429	358	1.198
SOMERSET	4,279	2,212	2,067	1.070
SUSSEX	1,601	808	793	1.019
UNION	7,604	3,867	3,737	1.035
WARREN	1,309	637	672	0.948
TOTAL	114,443	58,422	56,018	1.043

Totals contain one birth each in Atlantic, Camden, and Essex Counties with sex not stated.

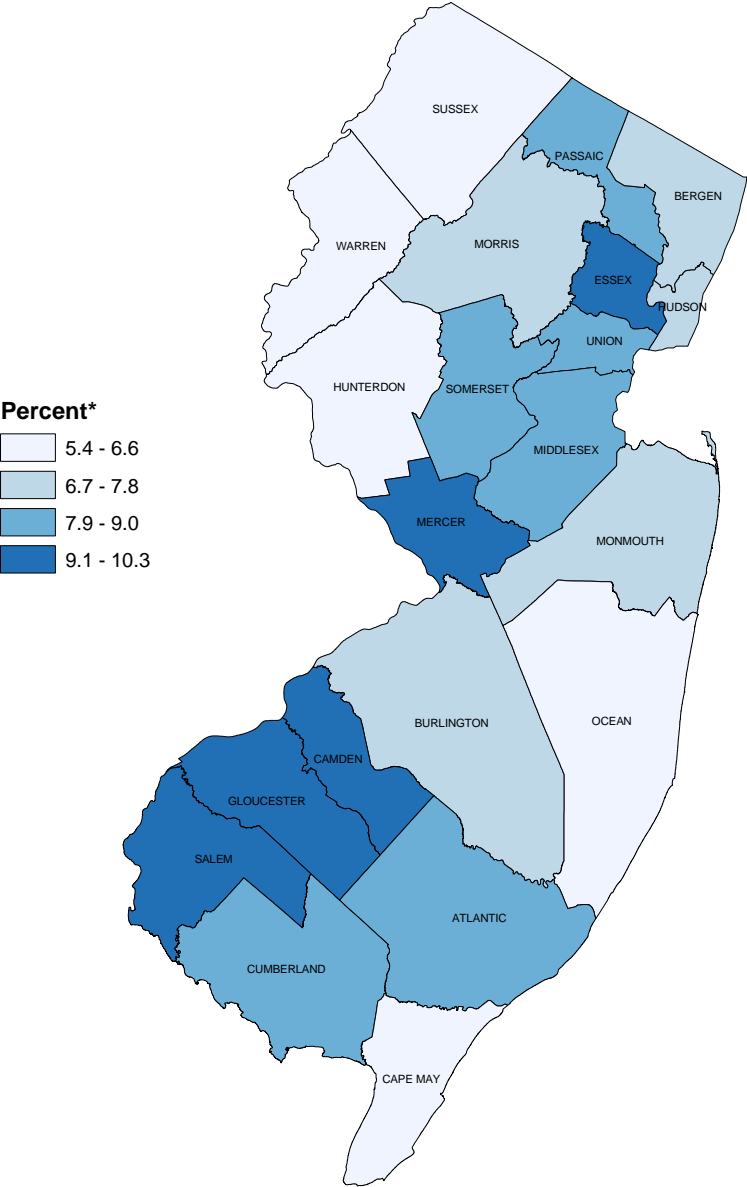
TABLE BC18. BIRTHS BY BIRTH WEIGHT AND COUNTY OF RESIDENCE OF MOTHER

NEW JERSEY, 2004

COUNTY	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS	NOT STATED
	NUMBER	PERCENT					
ATLANTIC	284	8.1	63	221	2,928	290	4
BERGEN	711	6.8	121	590	8,118	877	736
BURLINGTON	413	7.6	78	335	4,417	589	13
CAMDEN	618	9.1	126	492	5,553	605	9
CAPE MAY	58	6.6	15	43	726	97	1
CUMBERLAND	186	8.4	44	142	1,862	175	1
ESSEX	1,170	9.7	255	915	9,571	896	413
GLOUCESTER	322	10.2	56	266	2,557	280	6
HUDSON	651	7.3	135	516	6,732	611	915
HUNTERDON	71	5.4	7	64	1,088	144	8
MERCER	429	9.3	91	338	3,778	358	40
MIDDLESEX	856	8.1	140	716	8,642	747	299
MONMOUTH	548	7.2	82	466	5,988	738	306
MORRIS	428	7.0	67	361	4,945	686	84
OCEAN	495	6.5	78	417	6,177	793	197
PASSAIC	662	8.7	112	550	6,327	543	91
SALEM	81	10.3	18	63	633	71	2
SOMERSET	339	7.9	64	275	3,503	392	45
SUSSEX	91	5.7	14	77	1,283	209	18
UNION	662	8.7	132	530	6,106	647	189
WARREN	82	6.3	14	68	1,069	152	6
TOTAL	9,157	8.0	1,712	7,445	92,003	9,900	3,383

Low birth weight is < 2,500 grams.

**FIGURE BC7. LOW BIRTH WEIGHT PERCENTAGE
BY COUNTY OF RESIDENCE OF MOTHER
NEW JERSEY, 2004**



* Birth weight of less than 2,500 grams as a percentage of all births.

TABLE BC19. BIRTHS BY FEEDING AT DISCHARGE AND COUNTY OF RESIDENCE OF MOTHER
NEW JERSEY, 2004

COUNTY	BREAST		FORMULA		COMBINATION		OTHER		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	1,426	40.7	1,232	35.1	769	21.9	35	1.0	44	1.3
BERGEN	3,859	37.0	2,275	21.8	3,441	33.0	47	0.5	820	7.9
BURLINGTON	2,668	49.1	1,675	30.8	798	14.7	39	0.7	252	4.6
CAMDEN	3,286	48.4	2,337	34.4	752	11.1	40	0.6	370	5.5
CAPE MAY	349	39.6	333	37.8	159	18.0	11	1.2	30	3.4
CUMBERLAND	689	31.0	891	40.1	566	25.4	25	1.1	53	2.4
ESSEX	2,166	18.0	5,275	43.8	4,027	33.4	64	0.5	518	4.3
GLOUCESTER	1,595	50.4	1,140	36.0	151	4.8	23	0.7	256	8.1
HUDSON	1,373	15.4	3,005	33.7	3,476	39.0	103	1.2	952	10.7
HUNTERDON	771	58.8	242	18.5	256	19.5	11	0.8	31	2.4
MERCER	2,069	44.9	1,219	26.5	1,186	25.8	40	0.9	91	2.0
MIDDLESEX	3,196	30.3	2,874	27.3	4,051	38.4	66	0.6	357	3.4
MONMOUTH	2,980	39.3	2,258	29.8	1,949	25.7	37	0.5	356	4.7
MORRIS	2,599	42.3	1,427	23.2	1,989	32.4	19	0.3	109	1.8
OCEAN	3,235	42.2	2,315	30.2	1,804	23.5	45	0.6	263	3.4
PASSAIC	1,992	26.1	2,579	33.8	2,848	37.4	79	1.0	125	1.6
SALEM	230	29.2	285	36.2	103	13.1	9	1.1	160	20.3
SOMERSET	2,032	47.5	936	21.9	1,212	28.3	25	0.6	74	1.7
SUSSEX	830	51.8	440	27.5	276	17.2	18	1.1	37	2.3
UNION	1,926	25.3	2,357	31.0	3,023	39.8	75	1.0	223	2.9
WARREN	692	52.9	352	26.9	192	14.7	6	0.5	67	5.1
TOTAL	39,963	34.9	35,447	31.0	33,028	28.9	817	0.7	5,188	4.5

Feeding at discharge is the type of feedings given in the 24 hours prior to discharge from the hospital.

Other includes intravenous alimentation.